

## CURRICULUM VITAE

### ANIL K. LALWANI, MD, FACS

Professor (with *Tenure*) and Vice Chair for Research  
Director, Division of Otolaryngology, Neurotology and Skull Base Surgery  
Co-Director, Columbia Cochlear Implant Program  
Department of Otolaryngology—Head & Neck Surgery (in Mechanical Engineering)  
COLUMBIA UNIVERSITY VAGelos COLLEGE OF PHYSICIANS AND SURGEONS

Medical Director of Perioperative Services  
NEW YORK PRESBYTERIAN – COLUMBIA UNIVERSITY IRVING MEDICAL CENTER

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## EDUCATION

1977-1981	Michigan State University East Lansing, MI	B.S. Biochemistry (High Honor)
1981-1985	University of Michigan Medical School Ann Arbor, MI	M.D. (with Distinction)

## POSTGRADUATE TRAINING

1985 -1987	Internship and Junior Resident, General and Thoracic Surgery Duke University Medical Center, Durham, NC
1987 -1991	Resident, Department of Otolaryngology-Head & Neck Surgery University of California School of Medicine, San Francisco, CA
1991 -1992	Clinical Instructor and Fellow in Neurotology/Skull Base Surgery Department of Otolaryngology-Head & Neck Surgery University of California School of Medicine, San Francisco, CA
1992 -1994	Senior Staff Fellow, Laboratory of Molecular Biology National Institute on Deafness and Other Communication Disorders National Institutes of Health, Bethesda, MD

**POSTGRADUATE COURSES**

- 2004 Physician Leadership Development Program  
New York University School of Medicine, New York, NY
- 2005 Program for Chiefs of Clinical Services (January 16-28, 2005)  
Harvard School of Public Health, Boston, MA

**EMPLOYMENT HISTORY**

- 1991 - 1992 Clinical Instructor, Department of Otolaryngology-Head & Neck Surgery  
University of California School of Medicine, San Francisco, CA
- 1992 - 1994 Senior Staff Fellow, National Institute on Deafness and Other  
Communication Disorders, National Institutes of Health, Bethesda, MD
- 1994 - 1998 Assistant Professor, Department of Otolaryngology-Head & Neck Surgery  
University of California San Francisco (UCSF), CA  
Director, Laboratory of Molecular Otology  
Director, Pediatric Otology and Neurotology & Pediatric  
Cochlear Implant Program
- 1997 - 2003 Member, Program in Human Genetics  
University of California School of Medicine, San Francisco, CA
- 1998 - 2002 Associate Professor (with *Tenure*), Department of Otolaryngology-Head &  
Neck Surgery, University of California San Francisco (UCSF), CA  
Director, Laboratory of Molecular Otology  
Director, Pediatric Otology and Neurotology
- 2000 - 2003 Director, Cochlear Implant Program
- 2002 - 2003 Member, Biomedical Sciences Graduate Program
- 2002 - 2003 Professor (with *Tenure*), Department of Otolaryngology-Head & Neck  
Surgery, University of California San Francisco (UCSF), CA
- 2003 -2009 Mendik Foundation Professor and Chairman (with *Tenure*), Department of  
Otolaryngology, New York University School of Medicine, New York, NY  
*Accomplishments:*
- Department rank rose to #23 in US News and World Report  
(Previously unranked in top 50)
  - Research funding rose to #12 nationally (previously no departmental  
grants)
  - Raised >\$9.5 million dollars in philanthropy
  - Recruited 9 clinical faculty with significant growth of clinical revenue
  - Recruited 6 new research faculty
- 2003 - 2012 Professor of Physiology and Neuroscience  
New York University School of Medicine, New York, NY

- 2004 - 2012 Member, Helen and Martin Kimmel Center in Stem Cell Biology  
New York University School of Medicine, New York, NY
- 2006 - 2012 Professor, Department of Pediatrics  
New York University School of Medicine, New York, NY
- 2009 - 2012 Professor (with *Tenure*), Department of Otolaryngology  
New York University School of Medicine, New York, NY
- 2012 - Professor and Vice Chair for Research, Director, Division of Otology & Neurotology, and Skull Base Surgery, Director Columbia Cochlear Implant Program, Department of Otolaryngology—Head & Neck Surgery, Columbia University Vagelos College of Physicians and Surgeons, New York, NY
- 2014 - Medical Director of Perioperative Services, New York Presbyterian — Columbia University Irving Medical Center, New York, NY
- 2016- Professor, Department of Otolaryngology—Head & Neck Surgery (in Mechanical Engineering), Columbia University Vagelos College of Physicians and Surgeons, New York, NY
- 2017- Professor (with *Tenure*), Department of Otolaryngology—Head & Neck Surgery, Columbia University Vagelos College of Physicians and Surgeons, New York, NY

## LICENSURE

- 1987 California # G060982  
2003 New York # 228446  
2006 National Provider Number 1164418588 (Taxonomy # 207Y00000X; Provider Transaction Access # 7M1881)

## BOARD CERTIFICATION

- 1986 National Boards of Medical Examiners
- 1992 American Board of Otolaryngology (April 7, 1992)
- 2010 American Board of Otolaryngology Neurotology Subspecialty Certification (June 1, 2010 — June 30, 2020; Certificate #3264)

**HONORS AND AWARDS**

- 1977            National Honor Society
- 1977-1981    Michigan State University  
                  Phi Beta Kappa  
                  Phi Kappa Phi  
                  Golden Key National Honor Society  
                  Pi Mu Upsilon (Math)  
                  Honors College  
                  American Chemical Society's Outstanding Senior Biochemistry  
                  Award  
                  Dean's List (all terms)
- 1981-1985    University of Michigan School of Medicine  
                  One of **top five** graduates of Class of 1985  
                  Alpha Omega Alpha (Junior)  
                  Eben J. Carey Memorial Award in Anatomy
- 1987            Selected by Medical Students as "*One of Duke's Outstanding Teachers*," Duke  
                  University Medical Center
- 1988            Selected by Medical Students as "*One of the Outstanding Teachers Among  
                  UCSF House Officers*," University of California, San Francisco
- 1989            Third Place: **Lalwani AK**, Engelstad BL, Boles R: INDIUM-LABELED WBC  
                  SCANS IN HEAD AND NECK SURGERY. Presented at Fifth Annual Bay Area  
                  Residents' Research Symposium, Oakland, California
- 1989            Second Place, Resident Case of the Year Competition, American Rhinologic  
                  Society: **Lalwani AK**, Kaplan MJ: PARANASAL SINUS LEIOMYOSARCOMA  
                  FOLLOWING CYCLOPHOSPHAMIDE AND IRRADIATION. Presented at American  
                  Rhinologic Society's 35th Annual Meeting, New Orleans, Louisiana
- 1990            Second Place: **Lalwani AK**, Carey TE: LECTIN BINDING CHARACTERISTICS  
                  IN SQUAMOUS CELL CARCINOMA. Presented at Sixth Annual Bay Area  
                  Residents' Research Symposium, Oakland, California
- 1990            Honorable Mention, Resident Case of the Year Competition, American  
                  Rhinologic Society: **Lalwani AK**, Tami TA: NASAL MANIFESTATION OF  
                  LEPROMATOUS LEPROSY. Presented at American Rhinologic Society's 36th  
                  Annual Meeting, San Diego, California
- 1996            Honor Award, American Academy of Otolaryngology-Head & Neck Surgery
- 1997            First Place, Clinical Science Category, Resident Research Award, American  
                  Academy of Otolaryngology-Head & Neck Surgery: Bikhazi PH, Kim E,

- Bikhazi N, Attaie A, **Lalwani AK**: GENETIC SCREENING OF THE NF2 GENE IN FAMILIES WITH UNILATERAL VESTIBULAR SCHWANNOMA.
- 1998      Nicholas Torok Vestibular Award, American Neurotology Society **Lalwani AK**, Walsh BJ, Carvalho GJ, Muzyczka N, Mhatre AN. EXPRESSION OF ADENO ASSOCIATED VIRUS (AAV) INTEGRATED TRANSGENE WITHIN THE MAMMALIAN VESTIBULAR ORGANS.
- 1998      First Place, Basic Science Category, Bay Area Resident Research Symposium: Bikhazi PH, Kim E, Bikhazi N, Attaie A, **Lalwani AK**: GENETIC SCREENING OF THE NF2 GENE IN FAMILIES WITH UNILATERAL VESTIBULAR SCHWANNOMA.
- 1999      First Place, Basic Science Category, Bay Area Resident Research Symposium: Bikhazi PH, Roeder E, Attaie A, **Lalwani AK**: FAMILIAL PARANGLIOMAS: THE EMERGING IMPACT OF MOLECULAR GENETICS ON EVALUATION AND MANAGEMENT
- 2000      The National Registry of *Who's Who*
- 2000      Castle Connolly Guide: *How to Find the Best Doctors: San Francisco Bay Area & America's Top Doctors*
- 2000      Roger Boles Award for Excellence in Teaching, Department of Otolaryngology—Head & Neck Surgery, University of California San Francisco
- 2000      Boies Lecturer, Department of Otolaryngology-Head & Neck Surgery, University of Minnesota School of Medicine
- 2000      Strathmore's *WHO'S WHO*
- 2002      Francis A. Sooy Award for Excellence in Clinical Teaching, Department of Otolaryngology—Head & Neck Surgery, University of California San Francisco
- 2002      Ben Senturia Lecturer, Department of Otolaryngology, Washington University School of Medicine
- 2003      First Place Award, First Annual UCSF Resident Research Symposium: Chatelin V, Kim EJ, Driscoll C, Larky J, Polite C. Price L, **Lalwani AK**: COCHLEAR IMPLANT OUTCOMES IN THE ELDERLY
- 2004      Distinguished Services Award, American Academy of Otolaryngology—Head & Neck Surgery
- 2004      Innovator, Best Doctor Issue, *New York Magazine*

- 2004 Marquis Who's Who in America (59<sup>th</sup> Edition; 2005)
- 2005 International Health Profession of the Year 2005, International Biographical Centre, Cambridge, England
- 2005 AcademicKeys Who's Who in Medical Sciences Education (WWMSE)
- 2005 Marquis Who's Who in America (60<sup>th</sup> Edition; 2006)
- 2005 Chandler Distinguished Professor, Department of Otolaryngology, University of Miami School of Medicine
- 2006 Marquis Who's Who in Science and Engineering (9<sup>th</sup> edition, 2006-2007)
- 2006 Dictionary of International Biography (33<sup>rd</sup> Edition, 2006), International Biographical Centre, Cambridge, England
- 2006 Marquis Who's Who in America (61<sup>th</sup> Edition; 2007)
- 2006 Marquis Who's Who in the East (34<sup>th</sup> Edition)
- 2006 Jesse D. Gomillion Visiting Professor, Department of Otolaryngology, University of Texas Medical Branch, Galveston, TX
- 2006 2000 Outstanding Intellectuals of the 21<sup>st</sup> Century, International Biographical Centre, Cambridge, England
- 2006 21<sup>st</sup> Century Award for Achievement, International Biographical Centre, Cambridge, England
- 2006 2<sup>nd</sup> Place, First Metropolitan New York Resident Research Day Symposium, New York, NY: Luc G. Morris, MD, Pavan S. Mallur, MD, J. Thomas Roland, Jr., MD, Susan B. Waltzman, PhD, **Anil K. Lalwani, MD:**  
IMPLICATION OF CENTRAL ASYMMETRY IN SPEECH PROCESSING ON SELECTING THE EAR FOR COCHLEAR IMPLANTATION
- 2006 Pappas Resident Research Award, Daly Day, Department of Otolaryngology, NYU SOM, New York, NY: Aaron Pearlman, MD, Joseph Jacobs, MD, Richard Lebowitz, MD, Anand Mhatre, PhD, **Anil K. Lalwani, MD:**  
ISOLATION OF COMMON RESPIRATORY VIRAL PATHOGENS IN NASAL POLYPS USING POLYMERASE CHAIN REACTION
- 2006 Castle Connolly Medical Ltd.: *2006 New York Metro Area Top Doctor*
- 2007 UCSF Dean's Prize for Student Research (Jolie Chang, UCSF MS IV)  
TGF- $\beta$  AND RUNX2 CONTROL OF BONE MATRIX MATERIAL PROPERTIES IN BONE DISEASE-ASSOCIATED HEARING LOSS; Faculty Sponsors: Tamara Alliston, PhD and Lawrence Lustig, MD

- 2007 Honored Guest, 85<sup>th</sup> Annual Meeting of Finnish Otolaryngological Society, Helsinki, Finland
- 2007 Jahrsdoerfer Visiting Professor, Department of Otolaryngology, University of Virginia, Charlottesville, VA
- 2007 Visiting Professor, 3<sup>rd</sup> Annual Research Day, Department of Otolaryngology, Case Western Reserve University, Cleveland, OH
- 2007 Marquis Who's Who in America (62<sup>th</sup> Edition; 2008)
- 2007 *Best Doctors in America* 2007-2008
- 2007 Castle Connolly Medical Ltd.: *2007 New York Metro Area Top Doctor*
- 2008 Marquis Who's Who in America (2009)
- 2008 HAAZINU's Medical Achievement Award
- 2008 Who's Who in Science and Engineering (10<sup>th</sup> Edition)
- 2008 *New York Super Doctors*
- 2008 Visiting Professor, Department of Otolaryngology, University of California Davis, CA
- 2008 Hayden Lecturer, Department of Otolaryngology, Virginia Commonwealth University, Richmond, VA
- 2008 Castle Connolly Medical Ltd.: *America's Top Doctors* (8<sup>th</sup> Edition)
- 2009 *New York Super Doctors*
- 2009 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (12<sup>th</sup> Edition)
- 2009 Bobby R. Alford Department of Otolaryngology-Head & Neck Surgery  
Visiting Professor, Baylor College of Medicine, Houston, TX
- 2009 New York Magazine's *New York City's "Best Doctors"*
- 2009 Kipling's *Who's Who in Leading Business Professionals*
- 2009 Marquis *Who's Who in Medicine and Healthcare*, 2009-2010
- 2009 Research Judge, Fourth Annual Metropolitan New York Resident Research Day Symposium, Mount Sinai Medical Center, New York, NY

- 2009 Marquis Who's Who in America (2010)
- 2010 *New York Super Doctors*
- 2010 Castle Connolly Medical Ltd.: *America's Top Doctors* (9<sup>th</sup> Edition)
- 2010 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (13<sup>th</sup> Edition)
- 2010 New York Magazine's *New York City's "Best Doctors"*
- 2010 Kipling's *Who's Who in Leading Business Professionals*
- 2010 3<sup>rd</sup> Place, Poster Presentation - Case Reports Category, American Society of Pediatric Otolaryngology, Inc., Las Vegas, NV. Maggie Kuhn, MD & **Anil K. Lalwani, MD**: A LARGE JUGULAR BULB DIVERTICULUM IMPINGING ON THE OSSICULAR CHAIN
- 2010 Consumers' Research Council of America's *Top Physicians*
- 2011 *Best Doctors in America* 2011-2012
- 2011 *New York Super Doctors*
- 2011 Castle Connolly Medical Ltd.: *America's Top Doctors* (10<sup>th</sup> Edition)
- 2011 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (14<sup>th</sup> Edition)
- 2011 Marquis Who's Who in Science and Engineering 2011-2012 (11<sup>th</sup> Edition)
- 2011 Marquis Who's Who in America 2011 (65<sup>th</sup> Edition)
- 2011 New York Magazine's *New York City's "Best Doctors"*
- 2011 Consumers' Research Council of America's *Top Physicians*
- 2011 US News and World Report's *Top Doctor* - Top 1% in the nation in his/her specialty
- 2012 Marquis Who's Who in America 2012 (66<sup>th</sup> Edition)
- 2012 Marquis Who's Who in Medicine and Healthcare 2011-2012 (8<sup>th</sup> Edition)
- 2012 *New York Super Doctors*
- 2012 Castle Connolly Medical Ltd.: *America's Top Doctors* (11<sup>th</sup> Edition)

- 2012 Castle Connolly Medical Ltd.: *New York Metro Area Top Doctor* (15<sup>th</sup> Edition)
- 2012 Academic Pediatric Association's Research Award for Best Abstract by a Student to Nandini Govil, NYU School of Medicine, for PRENATAL SMOKE EXPOSURE AND SENSORINEURAL HEARING LOSS IN ADOLESCENTS (Authors: Michael Weitzman, Nandini Govil, Ying-Hua Liu, **Anil K. Lalwani**)
- 2012 Attia El Hami Lecturer and Visiting Professor, 2012 Resident Research Day, Division of Otolaryngology-Head and Neck Surgery, Dalhousie University, Halifax, Nova Scotia, Canada
- 2012 Distinguished Visiting Professor, Residents' Research Day (May 11, 2012), Department of Otolaryngology-Head and Neck Surgery, Western University, London, Ontario, Canada
- 2012 New York Magazine's *New York City's "Best Doctors"*
- 2012-2015 Elected, Board of Directors, American Auditory Society
- 2012 Guest Speaker, New England Otolaryngological Society
- 2013 Elected, President-Elect, American Neurotology Society
- 2013 Castle Connolly Medical Ltd: *America's Top Doctors* (12<sup>th</sup> Edition)
- 2013 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor*
- 2013 *Best Doctors in America* 2013
- 2013 New York Magazine's *New York City's "Best Doctors"*
- 2014 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (17<sup>th</sup> Edition)
- 2014 First Place (Research Year Category), 2014 P&S Student Research Day Poster Session to Catherine Kelso for: MICROPERFORATION MEDIATED ENHANCEMENT OF DIFFUSION ACROSS ROUND WINDOW MEMBRANE OF THE INNER EAR (Authors: Catherine M. Kelso, Hirobumi Watanabe, Zhen Jason Qian, Joseph M. Wazen Tizian Bucher, Jeffrey W. Kysar and **Anil K. Lalwani**)
- 2014 Third Place, 9th Annual Metropolitan New York Resident Research Day Symposium to Gavriel Kohlberg, MD for: VISUAL SPEECH RECOGNITION: A LOW-COST, NON-INVASIVE, PORTABLE IMPLEMENTATION BASED ON THE KINECT (Authors: Gavriel Kohlberg, Amit Benjo-Shor, Eyal Shemer, Ya'akov Gal, **Anil K. Lalwani**)

- 2014 Castle Connolly Medical Ltd: *America's Top Doctors* (13<sup>th</sup> Edition)
- 2014 New York Magazine's *New York City's "Best Doctors"*
- 2014 Invited Speaker, 36<sup>th</sup> National Congress of Otorhinolaryngology Disease and Head-Neck Surgery, Antalya, Turkey, November 5-9, 2014.
- 2014 *Best Doctors in America* 2014
- 2014 *Prof. K. K. Ramalingam Oration* (Cochlear Implant Update 2014). 23<sup>rd</sup> Annual Conference of The Indian Society of Otology (ISOCON 2014), Chennai, India, November 14-16, 2014.
- 2014 Distinguished Invited Faculty, 23<sup>rd</sup> Annual Conference of The Indian Society of Otology (ISOCON 2014), Chennai, India, November 14-16, 2014.
- 2014 Life Honorary Member of the Indian Society of Otology
- 2015 Castle Connolly Medical Ltd: *America's Top Doctors* (14<sup>th</sup> Edition)
- 2015 New York Magazine's *New York City's "Best Doctors"*
- 2015 Selected for "ARO Poster Pitch Blitz": CHLORIDE SENSITIVE ELECTRODES FOR THE DETECTION OF ROUND WINDOW MEMBRANE PERFORATION (James P. Stevens, Joseph Wazen, Hirobumi Watanabe, Jeffrey W. Kysar, **Anil K. Lalwani**)
- 2015 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (18<sup>th</sup> Edition)
- 2015 *Best Doctors in America* 2015-16
- 2015 Judge, Tenth Annual Metropolitan New York Resident Research Day Symposium (Host: New York Eye & Ear Infirmary), New York, NY
- 2015 Distinguished Guest and Judge, Thirteenth Annual Resident Research Forum and Resident Graduation Day, Louisiana State University – Shreveport, LA
- 2015 THE MALCOLM SCHVEY CLINICAL TEACHING AWARD, Columbia University/Cornell University Combined Otolaryngology Residency Program, New York, NY
- 2015 First Place, 15<sup>th</sup> Annual Resident's Research Competition, Columbia University/Cornell University Combined Otolaryngology Residency Program, to Gavriel Kohlberg, MD for: MUSIC ENGINEERING AS A NOVEL STRATEGY FOR ENHANCING MUSIC ENJOYMENT IN THE COCHLEAR IMPLANT RECIPIENT (Authors: Gavriel D. Kohlberg, Michael V. Certo, Dean M. Mancuso, Divya A. Chari, **Anil K. Lalwani**)

- 2015-18 Re-Elected, Board of Directors, American Auditory Society
- 2015 Invited Speaker, 15<sup>th</sup> British Academic Conference in Otolaryngology (BACO), Liverpool, England
- 2015 Invited Guest Faculty, 13<sup>th</sup> Annual Conference of Cochlear Implant Group of India (CIGICON), Jaipur, Rajasthan, India
- 2015 Invited Distinguished International Professor, XXXVII National Congress of the Mexican Federation of Otolaryngology-Head and Neck Surgery (FESORMEX), Monterrey, Nuevo Leon, Mexico
- 2016 President-Elect, American Auditory Society
- 2016 Invited Guest Faculty, 6<sup>th</sup> Annual Seattle Otology & Advanced Rhinology Course, Seattle, WA
- 2016 Invited Guest Faculty, LSU Temporal Bone Microsurgery and Dissection Course, New Orleans, LA
- 2016 *Best Doctors in America* 2016-17
- 2016 New York Magazine's *New York City's "Best Doctors"*
- 2016 Castle Connolly Medical Ltd: *America's Top Doctors* (15<sup>th</sup> Edition)
- 2016 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (19<sup>th</sup> Edition)
- 2016 Invited Guest Faculty, 2016 Tufts University-Boston University Otolaryngology Alumni Day, Boston, MA
- 2016 Inaugural Invited Lionel Colledge Lecturer, 2016 ENT UK Annual Meeting Royal College of Surgeons, London England
- 2016 Invited Speaker, 123<sup>ème</sup> congrès de la Société Française d'Oto-Rhino-Laryngologie et de Chirurgie de la Face et du Cou (French ENT Congress), Paris, France
- 2016 Invited Guest Speaker, El Colegio De Otorrinolaringologos Y Cirujanos De Cabeza Y Cuello Del Estado De Jalisco, A. C., Guadalajara, Jalisco, Mexico
- 2016 Invited Speaker, Royal Society of Medicine (Otology Section) London, United Kingdom
- 2016 *New York Super Doctors*
- 2017 Fellow, Royal College of Surgeons London, United Kingdom

- 2017 Castle Connolly Medical Ltd: *America's Top Doctors* (16<sup>th</sup> Edition)
- 2017 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (20<sup>th</sup> Edition)
- 2017 *New York Super Doctors*
- 2017 Presidential Citation, American Neurotology Society: "*In Recognition of Your Leadership and Outstanding contributions to Education and Research in Otolaryngology and Neurotology in the areas of Cochlear Gene Therapy, the Genetics of Hearing Loss, and Cochlear Implants*"
- 2017 New York Magazine's *New York City's "Best Doctors"*
- 2017 *Best Doctors in America* 2017-18
- 2017 Invited Speaker, XXXVI SIAF Congresso Societa Italiana Audiologia E Foniatria, Centro Didattico Policlinico S. maria Alle Scotte Siena, Italy
- 2017 *Meet the Expert*, Università degli Studi di Padova Padova, Italy
- 2017 *Top Otolaryngologist in New York*, International Association of HealthCare Professionals (IAHCP), The Leading Physicians of the World
- 2018 *New York Super Doctors*
- 2018 Castle Connolly Medical Ltd: *New York Metro Area Top Doctor* (21<sup>st</sup> Edition)
- 2018 Castle Connolly Medical Ltd: *America's Top Doctors* (17<sup>th</sup> Edition)
- 2018 Invited Guest and Keynote Speaker, The 4<sup>th</sup> International Symposium on Otosclerosis and Stapes Surgery, Krakow, Poland
- 2018 New York Magazine's *New York City's "Best Doctors"*
- 2018 Invited Speaker, Center for Hearing and Balance, Department of Otolaryngology-Head & Neck Surgery, Johns Hopkins University School of Medicine, Baltimore, MD
- 2018 American Registry's America's Most Honored Professional
- 2018 First Place, 18<sup>th</sup> Annual Resident's Research Competition, Columbia University/Cornell University Combined Otolaryngology Residency Program, to Tiffany Peng, MD for: NOVEL WEB-BASED MUSIC RE-ENGINEERING SOFTWARE FOR MUSIC ENJOYMENT AMONG COCHLEAR IMPLANTEES (Authors: Tiffany Peng, **Anil K. Lalwani**)

- 2018           Invited Speaker and Panelist, 2018 Northeast Regional Mechanical Engineering Chairs Summit, New York, NY
- 2018           Keynote Speaker, Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum Annual Meeting, Beijing, China

## MEMBERSHIPS

- 1987-2013    American Academy of Otolaryngology-Head & Neck Surgery  
 1993-2008    American Society of Human Genetics  
 1993-         Association for Research in Otolaryngology  
 1997-         American College of Surgeons  
 1997- 2008    American Society of Gene Therapy  
 1999-         American Otological Society  
 1999-         American Neurotological Society  
 2002-         The American Laryngological, Rhinological and Otological Society  
 2002-         American Auditory Society  
 2003-         Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
 2003-         Society of University Otolaryngologists

## EDITORIAL BOARD

- 1995 -         Otology & Neurotology (formerly American Journal of Otology)  
 1999 - 2004    International Editorial Board, Otolaryngology—Head and Neck Surgery  
                   Reappointed 2002  
 2000 -         Acta Otolaryngologica (Stockh)  
 2001 - 2010    Head & Neck, Journal for the Sciences and Specialties of the Head and Neck  
                   Reappointed 2004, 2007  
 2001 - 2006    Ear and Hearing (**Section Editor**: Otology and Medical Sciences)  
 2006 - 2014    Ear and Hearing (**Editor At-Large**)  
 2002 -         Laryngoscope  
 2004 -         Annals of Otology, Rhinology and Laryngology  
 2006 - 2012    Archives of Otolaryngology—Head & Neck Surgery (**Associate Editor**)  
 2009 - 2012    Physician Board for Otolaryngologic Clinics of North America  
 2009 -         Triological Society Best Practice (TrioBP), Laryngoscope (**Section Editor**)  
 2010 -         Hearing Health (Editorial Committee)  
 2013-         Egyptian Journal of Ear, Nose, Throat and Neck Surgery (Founding Member)  
 2014-2017    Editor-in-Chief, eOtolaryngology, Thieme  
 2015-         Laryngoscope Investigative Otolaryngology

## AD HOC REVIEWER

Acta Oncologica  
 American Journal of Human Genetics  
 Archives of Otolaryngology—Head & Neck Surgery

Audiology & Neurotology  
 Cancer  
 Clinical Genetics  
 Ear and Hearing  
 European Journal of Human Genetics  
 Gene Therapy  
 Genetics in Medicine  
 Human Genetics  
 Human Molecular Genetics  
 Human Mutation  
 International Journal of Cancer  
 Journal of Comparative Neurology  
 Lancet  
 Laryngoscope  
 Molecular Neurobiology  
 Neurosurgery  
 New England Journal of Medicine  
 Otolaryngology—Head & Neck Surgery  
 Pediatric Pulmonology  
 Surgical and Radiologic Anatomy

### UNIVERSITY, MEDICAL CENTER, SPECIALTY & GOVERNMENT SERVICE

#### *University Service: Columbia University College of Physicians and Surgeons*

2012-13 Member, West 51<sup>st</sup> Street Initiative  
 2012-13 Member, Neuroscience Clinical Initiative, P&S Strategic Plan Implementation Committee  
 2016 Education Subcommittee of the Culture of Collaboration & Common Mission Task Force  
 2018- Department Committee on Appointments and Promotion (COAP) Chairs Committee  
 2018- Member, Faculty of Medicine Committee on Appointments and Promotion

#### *Hospital Service: New York Presbyterian Hospital*

2014- Member, Laser Safety Committee

#### *Departmental Service: Columbia University College of Physicians and Surgeons*

2012-2014 Member, Executive Committee  
 2012- Representative to the Faculty Council, Faculty of Medicine  
 2014- Chair, Chief of Rhinology Search Committee  
 2014- Member, Residency Clinical Competency Committee  
 2018 Chair, Savetsky Chair Advisory Committee

#### *University Service: New York University School of Medicine*

2004 Member, Ad hoc Committee, Faculty Disciplinary Action  
 2004 Member, Ad hoc Committee, Faculty Promotion  
 2004 Member, Dean's Recruitment Advisory Committee  
 2004 Co-Chair, Smilow Neuroscience Recruitment Committee

2004 Member, Pediatric Chair Search Committee  
 2004 Advisory Committee, NYU General Clinical Research Center (GCRC)  
 2004 Member, Dermatology Chair Search Committee  
 2004 Member, Deanship for the Postgraduate Medical School Search Committee  
 2004 Member, Steering Committee on Budget  
 2005 Dean's Council on Institutional Diversity (Chair, Leadership Diversity Advisory Group)  
 2005 Member Departmental Review Committee of the Department of Surgery  
 2005 Member, Institutional Setting Committee - Liaison Committee on Medical Education  
 2006 Chair, Departmental Review Committee of the Departmental of Forensic Medicine  
 2006 Member, Deanship for the Postgraduate Medical School Search Committee  
 2007-08 Member, Pediatric Chair Search Committee  
 2007-08 Member, Academic Excellence Commission  
 2008 Chair, Ad Hoc Investigation Committee (RE: Scientific Misconduct)  
 2010 Ad Hoc Committee on Tenure for Ravinder R. Regatte, PhD, Associate Professor of Radiology

*Medical Center: New York University Medical Center*

2003- 2009 Member, Executive Council of the Medical Board, NYU Medical Center  
 2006 Chair, Ad Hoc Committee Investigation, Department of Radiology

*Departmental Service: New York University School of Medicine*

2003- 2009 Member, Resident Selection Committee  
 2003- 2009 Member, Curriculum Committee  
 2003- 2006 Member, Head & Neck Recruitment Committee  
 2003- 2004 Member, Laryngology Recruitment Committee  
 2003- 2005 Member, Vestibular Recruitment Committee  
 2003- 2009 Member, Pediatric Otolaryngology Recruitment Committee  
 2010- 2012 Member, Research Faculty Recruitment Committee

*Departmental Service: University of California San Francisco School of Medicine*

1994-96 Member, Budget Committee  
 1994- 03 Member, Resident Selection Committee  
 1994-96 Member, Space Committee  
 1996- 03 Director, Medical Student Research Electives  
 1998-99 Member, Executive Committee  
 1999- 01 Member, Finance Committee  
 1999 General Otolaryngology Faculty Search Committee  
 2000 Pediatric Otolaryngology Faculty Search Committee

*University Service: University of California San Francisco School of Medicine*

1997-2000 MD with Thesis Committee  
 1999-2000 Chair Search Committee, Dept. of Otolaryngology-Head & Neck Surgery  
 2000 Practice Management CPO  
 2001-2002 Advisory Committee to the Pediatric Clinical Research Center  
 2001 Neuromonitoring Chief Search Committee, Department of Neurosurgery

*Specialty Service*

1995-2003	Committee on Research in Otolaryngology, American Academy of Otolaryngology—Head & Neck Surgery
1998-2000	Research Committee, Deafness Research Foundation
1996-2003	Chairman, Research Committee, Hearing Research, Inc.
1998-2001	Physician Research Training Committee, Association for Research In Otolaryngology
1999- 2002	Hearing Subcommittee, American Academy of Otolaryngology—Head & Neck Surgery, Inc.
1999-2004	Research Committee, American Neurotological Society (Chair 2001-2004)
2001-2004	Continuing Medical Education Committee, American Neurotological Society
2002-2005	Program Advisory Committee, American Otological Society
2002-2005	Task Force on New Material, American Board of Otolaryngology
2002	Scientific Program Committee, American Neurotological Society
2003-2006	Media Relations Committee, Association for Research In Otolaryngology
2003-2010	Research Advisory Board, American Otological Society
2003-	Council of Scientific Trustees, Hearing Health Foundation (formerly Deafness Research Foundation)
2003- 2013	Board of Medical Advisors, The National Organization of Hearing Research Foundation
2005-2011	Home Study Course Faculty, American Academy of Otolaryngology—Head & Neck Surgery
2005-2009	Executive Council, American Neurotological Society
2006	Member, Executive Committee for the New Coalition on Effective Interventions For Infants and Young Children with Hearing Loss
2007	Scientific Program Committee, American Neurotology Society
2007-8	Oral Examiner, American Board of Otolaryngology
2007-2011	Otology and Neurotology Education Committee, American Academy of Otolaryngology—Head & Neck Surgery
2008	Scientific Program Committee, American Neurotology Society
2008- 2011	Otology & Neurotology Board of Directors, Representative of American Neurotology Society
2009-	Out-of-State Reviewer, PA Lions' Sponsored Research Projects, Pennsylvania Lions Hearing Research Foundation, Inc.
2009-2010	Intellectual Property Committee, The Triological Society
2009-2011	Association of Academic Departments of Otolaryngology's (AADO) Representative to American Academy of Otolaryngology-Head & Neck Surgery (AAO-HNS)
2009-2011	Physician Resources Committee, American Academy of Otolaryngology-Head & Neck Surgery Chair, Scope and Subspecialty Issues Subcommittee
2009-2016	ARO Publication Committee, Association for Research in Otolaryngology Chair (March 2010 – February 2016)
2009	Resident Award Review Committee (2010), The Triological Society
2010-2013	Secretary & Treasurer, American Neurotology Society
2010-2013	Chair, Investment Oversight Committee, American Neurotology Society
2010-2015	Long Range Planning Committee, American Neurotology Society

- 2011- Triological Research Review Committee, The Triological Society
- 2011 Member, Steering Committee, First Global Otology Research Forum (ANS, AOS, EAONA, Politzer Society)
- 2011- Board Member, Global Otology Research Forum
- 2012-2015 Board of Directors, American Auditory Society (Elected)
- 2012 Nominating Committee, Association for Research in Otolaryngology
- 2013-2014 President-Elect, American Neurotology Society
- 2013 Task Force on Student Membership, American Auditory Society
- 2013 Task Force on Management, American Auditory Society
- 2013-2016 Treasurer, American Auditory Society
- 2014-2015 President, American Neurotology Society
- 2014 Member, Program Committee, American Auditory Society
- 2015 Member, Program Committee, American Auditory Society
- 2015-2018 Board of Directors, American Auditory Society (Elected)
- 2015 Member, Program Committee, The Triological Society
- 2015- Chairman, Council of Scientific Trustees, Hearing Health Foundation
- 2015- Member, Board of Trustees, Hearing Health Foundation
- 2015- Member, Intellectual Property Committee, The Triological Society
- 2016-2017 President-Elect, American Auditory Society
- 2017 Alternate Delegate, National Nominating Committee, The Triological Society
- 2018 Program Advisory Committee, American Otological Society
- 2018-2021 Consumer Health Development Group, American Academy of Otolaryngology-Head & Neck Surgery

#### *Non-Specialty Service*

- 2011 Member, Academic Affairs Committee, American Association of Physicians of Indian Origin

#### *Government Service*

- 1997 Ad hoc, Special Emphasis Panel, Small Grants Program (R03), National Institute on Deafness & Other Communication Disorders, National Institutes of Health
- 1999 Ad Hoc Member, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, National Institutes of Health
- 1999 Ad Hoc Member, Communication Disorders Review Committee (Program Project), National Institute on Deafness & Other Communication Disorders, National Institutes of Health
- 2001 Ad Hoc Member, Communication Disorders Review Committee, National Institute on Deafness & Other Communication Disorders, National Institutes of Health
- 2003-2005 Member, Communications Disorders Review Committee (CDRC), Department of Health & Human Services, National Institutes of Health (had to resign to join FDA ENT Devices Panel)
- 2004 Consultant, Ear, Nose and Throat Devices Panel of the Medical Devices Advisory Committee, Food and Drug Administration

- 2004-2005 Member, Constituent Expert Working Group on Effective Interventions for Infants and Young Children with Hearing Loss, Office on Disability, U.S. Department of Health and Human Services
- 2007 Ad Hoc Member, Communications Disorders Review Committee (CDRC), Department of Health & Human Services, National Institutes of Health
- 2008 Ad Hoc Member, NIDCD Loan Repayment Plan Review Special Emphasis Panel
- 2010- Member, Cochlear Implants Committee, Association for the Advancement of Medical Instrumentation
- 2011- 2013 Member, Ear, Nose and Throat Devices Panel of the Medical Devices Advisory Committee, Food and Drug Administration (February 2011 – October 13, 2013)
- 2017 Member, Committee to Perform Five Year Review of Andrew J. Griffith, MD, PhD, Scientific Director, Intramural Research Program, National Institute on Deafness and Other Communication Disorders, NIH

**TEACHING EXPERIENCE***Ph.D. Thesis Committee:*

Vinay Gupta (2006-2010)  
*Physiology & Neuroscience, NYU SOM*

Cindy Meng-Hsin Liu, MD (2009-2014)  
*Molecular Genomics, Northern Arizona University*

*Postdoctoral Scholars:*

Anand N. Mhatre, PhD (1994-1998)  
P. Gerry Reilly, MD (1995)  
Lawrence Lustig, MD (1995)  
Aditi Mandpe, MD (1996)  
Guillaume Charachon, MD (1996-1997)  
Igor Shubayev, MD (1996-1998)  
Markus Pfister, MD (1997-1998)  
Michael Wareing, MD (1997)  
Jayne Goldstein, PhD (1998-Current)  
Jiping Qui, MD (1998-1999)  
Tricia Kho, MD (1999 – 2000)  
Charles J. Tseng, MD (1999- 2000)  
Jussi Jero, MD (1999-2001)  
Yuil Kim, MD (2000-2002)  
Nicolas Gürtler, MD (2001-2002)  
Jiang Li, PhD (2001-2004)  
Yan Li, PhD (2002-)  
Lei Feng, MS (2001-2003)  
Nirmal Patel, MD (2003-2004)  
Tina Huang, MD (2005-2006)  
Pramod V. Panikkath, MD (2006-2007)  
Christopher Wartmann, MD (2008-2009)  
Calvin Chen-Hwan Wei, MD (2009)  
Yelena Shmist, PhD (2010-11)  
Hiro Watanabe, PhD (2011-)  
Daniele De Seta, MD (2012)  
Daniel S. Chow, MD (2012-13)  
George Korres, MD (2013)  
Sunita Chhapola Shukla, MD (2013)  
Vipin Arora, MD (2013-2014)  
Charlotte PrevotEAU, MD (2016-2017)

*Medical Students:*

Frederick C. Walters, UC San Francisco (Summer 1995)  
Eugene Kim, New York University (Summer 1996)

Michael Ng, University of Southern California (Summer 1996)  
Jay Han, Genentech Research Fellow, UC San Francisco (1996-1997)  
Gerard Carvalho, Howard Hughes Medical Student Research Fellow, UC San Francisco (1996-1997)  
Fred Randolph, Brown University (Summer 1997)  
Robert Pettis, Deafness Research Foundation Fellow, UC Los Angeles (1997-1999)  
Caley Castelein, UC San Francisco (1997-1998)  
Ryan Stern, New York University (1999 – 2000)  
Jeff Mandelcorn, University of Toronto (Summer 2000)  
Doris Lin, UC San Francisco (Summer 2000)  
Eugene Chu, UC San Francisco (Summer 2000)  
Derek Mafong, UC San Francisco (Summer 2000)  
Antoine Lyonel Carre, UC San Francisco (Summer 2002)  
Derk Purcell, UC San Francisco (2001-2003)  
Monica Lee, UC San Francisco (2002-2003)  
Andrew Patel, UC San Francisco (2003-2004)  
Kevin H. Wang, New York University (2004-2005)  
Shilpa Mehra, SUNY Stonybrook (Summer 2004)  
Pavan Mallur, New York University (2004)  
Anish Y Parekh, New York University (Summer 2004-06)  
Patrick Sullivan, New York University (Honors 2004-06)  
David R. Friedmann, NYU SOM (Summer 2006)  
Adam Weisstuch, NYU SOM (Summer 2006)  
Carly Moerdyk, NYU SOM (Summer 2007)  
Savannah E. Greyrose, Duke University (2007-08)  
Arjun Majithia, NYU SOM (Summer 2008)  
Sam Serouya, NYU SOM (Summer 2010)  
Robert Peng, NYU SOM (2010-14)  
Benjamin Rubinstein, Columbia CP&S (Scholars Program 2012-13)  
Divya Chari, Columbia CP&S (Scholars Program 2013-14)  
Matt Leskowitz, Columbia CP&S (Scholars Program 2013)  
Michael Certo, Columbia CP&S (P&S Summer Research Program for 1<sup>st</sup> Year Medical Students, 2013-14)  
Zhen Jason Qian, Columbia CP&S (P&S Summer Research Program for 1<sup>st</sup> Year Medical Students, 2013; Scholars Project 2015-16)  
Catherine M. Kelso, Columbia CP&S (2013-14)  
James P. Stevens, Columbia CP&S (2014-15)  
Brianna M. Griffin, Columbia CP&S (2014-16)  
Jenna Otter, Columbia CP&S (Scholars Program, 2014-15)  
Lauren T. Brown, Columbia CP&S (Scholars Program, 2014-15)  
Ashwini U. Dhokte, Columbia CP&S (P&S Summer Research Program for 1<sup>st</sup> Year Medical Students, 2014)  
Kapil Wattamwar, Rutgers New Jersey Medical School (Summer 2014)  
Ravi R. Shah, Columbia CP&S (Scholars Program, 2015-16)  
John A. Stafford, Columbia CP&S (Scholars Program, 2015-16)  
John Nemer, Columbia CP&S (P&S Summer Research Program for 1<sup>st</sup> Year Medical Students, 2015)  
Erin M. Mamuyac, Columbia CP&S (Scholars Program 2016-17)

Michael B. Chun, Columbia CP&S (P&S Summer Research Program for 1<sup>st</sup> Year Medical Students, 2016)

Yichun Fu, Columbia CP&S (P&S Summer Research Program for 1<sup>st</sup> Year Medical Students, 2016)

Stephanie Y. Chen, Columbia CP&S (Scholars Program 2016-17)

Daniel N. Arteaga, Columbia CP&S (2017-2018)

Michelle Yu, Columbia CP&S (Dean's Scholar, 2018-2019)

Muyinat Wande Osoba, Columbia CP&S (Scholars Program 2018-2019)

Henry Chiang, Columbia CP&S (2018-2019)

*Undergraduates:*

Bong Walsh, UC Santa Barbara (1994-1996)

Cynthia C. Wang, Texas A & M University (Summer 1997)

Kambridge Hribar, UC-Berkeley (1997 - 1999)

Jonathan Landry, New College of University of Southern Florida (Spring 1997)

Terry Haut, Reed College (1997-1998)

Amy Stoddard, Yale University (Summer 1998)

Jay Catena, UC Berkeley (Summer 1998)

Rebecca M. Shaffer, Yale University (Summer 1999)

Ethel D. Weld, New York University (2000-2001)

Michael Persky, Emory University (Summer 2004)

Shefali N. Shah, NYU (Summer 2008)

Elena Welt, Washington University (2009-10)

Franklin Caruana, Fordham University (Summer 2013)

Joseph Wazen, University of Pittsburgh (2013-2014)

Tizian Bucher, Columbia University (2013-2014)

Santiago Jaramillo, Columbia University (2012-2013)

Adam Rouman Chambers, BS, Columbia University (2015-16)

*High School Students:*

Jeremy Faust, University High School, San Francisco (Summer 1996, Summer 1997)

Aaron Katzman University High School, San Francisco (Summer 1997)

Charlene Mak, University High School, San Francisco (Summer 1999)

Alison S. Breen, Lick-Wilmerding High School, San Francisco (Summer 1999)

Jonathan Komisar, Horace Mann High School (Summer 2007)

**POSTGRADUATE & COMMUNITY TEACHING**

- 1988            Grand Rounds, Department of Otolaryngology - Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:        Neurofibromatosis Update.
- 1988            Grand Rounds, Department of Otolaryngology - Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:        Idiopathic Hemotympanum and Cholesterol  
Granuloma in Children
- 1989            Maxillo-Facial Trauma Grand Rounds  
San Francisco General Hospital.  
PRESENTATION:        Zygomatic Complex Fractures
- 1989            Surgical Grand Rounds, Department of Surgery  
University of California, San Francisco  
PRESENTATION:        Mediastinitis
- 1990            Grand Rounds, Department of Otolaryngology - Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:        Laryngeal Trauma
- 1990            Grand Rounds, Department of Otolaryngology - Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:        Embolization for Recurrent Epistaxis
- 1991            Grand Rounds, Department of Neurological Surgery  
University of California, San Francisco  
PRESENTATION:        Encephalocele and CSF Otorrhea
- 1991            The San Francisco Otology Update: 1991  
Dept of Otolaryngology-Head & Neck Surgery, UCSF  
San Francisco, California  
PRESENTATION:        Facial Nerve Imaging
- 1991            The San Francisco Otology Update: 1991  
Dept of Otolaryngology-Head & Neck Surgery, UCSF  
San Francisco, California  
PRESENTATION:        Meningiomas, Epidermoids, and Other Tumors of  
the IAC and CPA
- 1992            Grand Rounds, Department of Neurological Surgery  
University of California, San Francisco  
PRESENTATION:        Non-Acoustic Tumors of the Cerebellopontine Angle
- 1993            The San Francisco Otology Update: 1993  
Dept of Otolaryngology-Head & Neck Surgery, UCSF

San Francisco, California

PRESENTATION: Otologic and Neurotologic Manifestations of AIDS

1994 Grand Rounds, Department of Otolaryngology—Head and Neck Surgery  
University of Mississippi Medical Center, Jackson, MS

PRESENTATION: FN Outcome Following Acoustic Neuroma Surgery

1994 Intramural Research Seminar  
National Institute on Deafness and Other Communication Disorders

PRESENTATION: Genetics of Deafness

1994 Grand Rounds, Department of Otolaryngology—Head and Neck Surgery  
University of Pennsylvania Medical Center, Philadelphia, PA  
Johns Hopkins University Medical School, Baltimore, MD  
University of Michigan Medical School, Ann Arbor, MI  
Henry Ford Hospital, Detroit, MI

University of California San Francisco, San Francisco, CA

PRESENTATION: Adventures in Molecular Otology: In Search of Genes That Cause Deafness

1994 Grand Rounds, Department of Neurological Surgery  
University of California, San Francisco

PRESENTATION: Neurotologic Examination

1994 Medical Genetics Research Conference, Department of Pediatrics  
University of California, San Francisco

PRESENTATION: Waardenburg Syndrome

1994 UC Otolaryngology Update: 1994  
San Francisco, California

PRESENTATION: Hearing Loss in Children—Evaluation and Management

1995 Grand Rounds, Department of Otolaryngology—Head & Neck Surgery  
University of California, San Francisco

PRESENTATION: Hereditary Hearing Impairment

1995-2010 American Academy of Otolaryngology—Head & Neck Surgery  
INSTRUCTIONAL COURSE: Molecular Genetics for the Otolaryngologist

1995 UC Otology and Neurotology Update: 1995  
San Francisco, California

PRESENTATION: Pediatric Cholesteatoma

PRESENTATION: How I Evaluate a Child With SNHL

1995 Cleft Palate Care for the '90s — A Symposium  
San Francisco, California

PRESENTATION: The Cleft Palate Ear

- 1996-2000      Growth and Development 120, Department of Growth and Development  
School of Dentistry, San Francisco, California  
PRESENTATION:      The Auditory Apparatus
- 1996            Grand Rounds, Department of Otolaryngology—Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:      Gene Therapy
- 1996            UC Otolaryngology Update: 1996  
San Francisco, California  
PRESENTATION:      Genes and Hearing Loss
- 1994-01        Surgery S110 Course, UCSF School of Medicine  
San Francisco, California  
PRESENTATION:      The Ear
- 1997            Grand Rounds, Department of Otolaryngology—Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:      Laboratory of Molecular Otology- Research Update
- 1997            UCSF Medical School  
PRESENTATION:      Frontiers in Otolaryngology
- 1997            Grand Rounds, Department of Otolaryngology—Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:      Aural Atresia: Classification, Treatment, Surgical  
Technique, & Outcome
- 1997            John Muir Medical Center  
Walnut Creek, CA  
PRESENTATION:      Universal Infant Hearing Screening and Childhood  
Hearing Loss
- 1997            Special Lecture Series, Department of Medicine  
UCSF-Fresno Medical Center, Fresno, CA  
PRESENTATION:      The Dizzy Patient
- 1997            Fresno VA Medical Center  
Fresno, CA  
PRESENTATION:      The Dizzy Patient
- 1998            Digital Technology Applications for Adults with Severe and Profound HL  
UCSF, San Francisco, CA  
PRESENTATION      Medical Issues in Hearing Loss
- 1998-2011     American Academy of Otolaryngology—Head & Neck Surgery  
INSTRUCTIONAL COURSE: Pediatric Otology and Neurotology

- 1998 UC Otology and Neurotology Update  
San Francisco, CA  
PRESENTATION: How I Evaluate A Child With SNHL  
PRESENTATION: Pediatric Cochlear Implantation  
PRESENTATION: Aural Atresia: When and How
- 1999 Rehabilitation of Hearing Impairment  
University of California and Advanced Bionics Corporation  
San Francisco, CA  
PRESENTATION: Cochlear Implantation
- 2000 UC Otolaryngology Update  
San Francisco, CA  
PRESENTATION: Impact of Molecular Genetic Research on the Practice of Otolaryngology
- 2000 Technological Advancements in Cochlear Implants  
University of California and Advanced Bionics Corporation  
Livermore, CA  
PRESENTATION: Surgical Aspects of Cochlear Implantation
- 2000 UCSF OTO-HNS Grand Rounds  
San Francisco, CA  
PRESENTATION: Basics of Molecular Genetics
- 2000 UCSF School of Medicine: Anatomy 103  
San Francisco, CA  
PRESENTATION: The Auditory System
- 2000 UC Otolaryngology and Neurotology Update  
San Francisco, CA  
PRESENTATION: Special Considerations in Pediatric Cholesteatoma  
PRESENTATION: Cochlear Implants: The State of the Art in Y2K  
PRESENTATION: How Molecular Genetics Will Change Our Management of Ear Disease
- 2001 Bernstein's Otolaryngology Update  
Honolulu and Maui, HI  
PRESENTATION: Evaluating a Child with a Hearing Loss  
PRESENTATION: Imaging the Temporal Bone: CT vs. MRI  
PRESENTATION: Cholesteatoma Surgery: Canal UP or DOWN  
PRESENTATION: Contemporary Management of Vertigo  
PRESENTATION: Mastoid Surgery Complications: Management  
PRESENTATION: Cochlear Implants: Update
- 2001 UCSF Otolaryngology Update  
San Francisco, CA  
PRESENTATION: Molecular Surgery in Otolaryngology

- 2001           Grand Rounds, Department of Otolaryngology—Head & Neck Surgery  
University of California, San Francisco  
PRESENTATION:       Childhood Hearing Loss
- 2002           Grand Rounds, Department of Pediatrics  
San Francisco General Hospital, San Francisco, CA  
PRESENTATION:       Hearing Loss in Children-Evaluation & Management
- 2002           Special Lecture Series, Department of Pediatrics  
UCSF-Fresno Medical Center, Fresno, CA  
PRESENTATION:       Childhood Hearing Loss  
PRESENTATION:       Case Presentations
- 2002           UCSF Brown Bag Lecture Series  
University of California, San Francisco  
PRESENTATION:       What's New in Cochlear Implantation?
- 2002           UCSF Otology and Neurotology Update  
San Francisco, CA  
PRESENTATION:       How I Evaluate a Child with Hearing Loss  
PRESENTATION:       Role of Facial Nerve Monitoring in Middle Ear and  
Mastoid Surgery  
PRESENTATION:       Cochlear Implant Update
- 2003           UCSF Department of Neurology Grand Rounds  
San Francisco, CA  
PRESENTATION:       Genetics of Childhood Hearing Loss  
PRESENTATION:       Cochlear Implantation
- 2003           NYU Department of Otolaryngology  
New York, NY  
PRESENTATION:       Hearing Loss in Children
- 2003           NYU Open Forum on Cochlear and Brain Stem Implantations  
New York, NY  
PRESENTATION:       Surgical Considerations in Cochlear Implantation
- 2003           Grand Rounds, Department of Neurology  
NYU School of Medicine  
PRESENTATION:       Cochlear Implant Update

- 2003      2<sup>nd</sup> Annual NYU Cochlear Implant Symposium and Practicum  
Post Graduate Course  
New York, NY  
PRESENTATION:      Genetics of Hearing Loss
- 2003      NYU & DRF Citizens Research Conference: Advancements in Hearing  
Research & Technology  
New York, NY  
PRESENTATION:      Hearing Loss
- 2004      NYU Department of Pediatrics Grand Rounds  
New York, NY  
PRESENTATION:      Hearing Loss in Children
- 2004      NYU Faculty Council  
New York, NY  
PRESENTATION:      Department of Otolaryngology: The Next 5 Years
- 2004      Surgery Club, NYU School of Medicine  
New York, NY  
PRESENTATION:      Convoluted Path to a Successful Academic Career
- 2004      NYU Open Forum on Cochlear and Brain Stem Implants  
New York, NY  
PRESENTATION:      Hearing Loss  
PRESENTATION:      Cochlear Implant Surgery
- 2004      Brooklyn Community Center  
Brooklyn, NY  
PRESENTATION:      Hearing Loss  
PRESENTATION:      Cochlear Implant Surgery
- 2005      NYU Alumni Day CME Program  
New York, NY  
PRESENTATION:      New Surgical Technologies at the NYU SOM—  
Cochlear Implants
- 2005      Department of Physical Therapy, Weekly Rounds  
New York, NY  
PRESENTATION:      Genetic Contribution to Vestibular Disorders
- 2005      NYU Child Study Center  
New York, NY  
PRESENTATION:      Cochlear Implantation: An Overview
- 2006      ENT for the Non-Otolaryngologist  
New York, NY  
PRESENTATION:      Hearing Loss and its Management

- 2006 NYU Otolaryngology Grand Rounds  
New York, NY  
PRESENTATION: Temporal Bone Trauma
- 2007 NYU Family Medicine Residency Educational Rounds  
New York, NY  
PRESENTATION: Hearing Loss in Adults
- 2007 NYU SCENT Club  
New York, NY  
PRESENTATION: Otolaryngology as a Career
- 2007 NYU Department of Pediatrics Grand Rounds  
New York, NY  
PRESENTATION: Pediatric Cochlear Implantation
- 2008 NYU Otolaryngology Teaching Conference  
New York, NY  
PRESENTATION: Childhood Hearing Loss
- 2008 NYU Otolaryngology Teaching Conference  
New York, NY  
PRESENTATION: Temporal Bone Cancer
- 2008 NYU Department of Neurosurgery Grand Rounds  
New York, NY  
PRESENTATION: Basics of Neurotology
- 2008 American Academy of Otolaryngology—Head & Neck Surgery  
New Orleans, LA  
INSTRUCTIONAL COURSE: Paragangliomas of the Head and Neck
- 2008 NYU Department of Otolaryngology Grand Rounds  
New York, NY  
PRESENTATION: Basic Molecular Genetics for the Otolaryngologist
- 2008 NYU Primary Care Internal Medicine Residency Program  
New York, NY  
PRESENTATION: Hearing Loss
- 2008 NYU Department of Otolaryngology  
New York, NY  
PRESENTATION: Radiology of Childhood SNHL
- 2008 NYU Department of Otolaryngology  
New York, NY  
PRESENTATION: Interesting Otology/Neurotology Cases

- 2009      Hearing Loss Association of America (Manhattan Chapter)  
New York, NY  
PRESENTATION:      Cochlear Implant Update 2009
- 2009      NYU Department of Otolaryngology  
New York, NY  
JOURNAL CLUB:      Superior Semicircular Canal Dehiscence
- 2009      NYU Department of Otolaryngology  
New York, NY  
PRESENTATION:      Genetics of Hearing Loss
- 2009      NYU Department of Otolaryngology Bellevue Teaching Conference  
New York, NY  
PRESENTATION:      Interesting Cases
- 2009      NYU Department of Otolaryngology Teaching Conference  
New York, NY  
PRESENTATION:      Management of Vestibular Schwannoma
- 2009      NYU Department of Otolaryngology Grand Rounds  
New York, NY  
PRESENTATION:      Molecular Therapy in Otology
- 2010      American Academy of Otolaryngology—Head & Neck Surgery  
Boston, MA  
INSTRUCTIONAL COURSE: Paragangliomas of the Head and Neck
- 2010      NYU Department of Otolaryngology Teaching Conference  
New York, NY  
PRESENTATION:      COCLIA: Facial Nerve
- 2011      NYU Department of Otolaryngology Teaching Conference  
New York, NY  
PRESENTATION:      Genetics of Hearing Loss
- 2011      Comprehensive Management of Common ENT Complaints in the Elderly  
NYU School of Medicine, New York, NY  
PRESENTATION:      Lyric Hearing Aid
- 2013      Columbia Temporal Bone Dissection Course  
New York, NY  
PRESENTATION:      Anatomy of the Temporal Bone  
PRESENTATION:      Temporal Bone Radiology  
PRESENTATION:      Atresia Surgery  
PRESENTATION:      Approaches to the Jugular Foramen/Jugular Bulb

- 2012 Columbia Department of Otolaryngology-HNS Grand Rounds  
PRESENTATION: Cochlear Implantation Update 2012
- 2012 “Sound and Hearing” Class, Biomedical Engineering, Columbia University  
New York, NY (Course Director: Elizabeth Olson)  
PRESENTATION: Genetics of Hearing Loss
- 2012 Foundations in Clinical Medicine Course, Columbia University CPS  
New York, NY  
PRESENTATION: Otolgia, Nasal Obstruction
- 2012 American Academy of Otolaryngology—Head & Neck Surgery  
Washington, DC  
INSTRUCTIONAL COURSE: Paragangliomas of the Head and Neck  
INSTRUCTIONAL COURSE: Pediatric Otology & Neurotology  
PANEL: Cholesteatoma  
PANEL: Hearing Loss—What’s New (Practice Pearls:  
Neurotology for the General Otolaryngologist)
- 2012 6<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
PRESENTATION: Cochlear Implants: It’s Not Only for the Deaf  
Anymore!  
PANEL: Panel Discussion: Challenges in Otology
- 2013 Foundations in Clinical Medicine Course, Columbia University CPS  
New York, NY  
PRESENTATION: Ear Anatomy  
PRESENTATION: Otolgia, Sore throat
- 2013 Columbia Department of Otolaryngology-HNS Grand Rounds  
New York, NY  
PRESENTATION: Everything You Wanted to Know About Jugular  
Bulb But Were Afraid to Ask
- 2013 Columbia Temporal Bone Dissection Course  
New York, NY  
PRESENTATION: Anatomy of the Temporal Bone  
PRESENTATION: Atresia Surgery  
PRESENTATION: Approaches to the Jugular Foramen/Jugular Bulb
- 2013 7<sup>th</sup> Annual Symposium, Otolaryngology Update in NYC (Cornell)  
PRESENTATION: Guideline Development Task Force  
Recommendations For Sudden SNHL  
PANEL: Otology
- 2014 “Sound and Hearing” Class, Biomedical Engineering, Columbia University  
New York, NY (Course Director: Elizabeth Olson)

- PRESENTATION: Cochlear Implantation
- 2014 NYU Langone Medical Center, Department of Otolaryngology—Head & Neck Surgery Grand Rounds  
PRESENTATION: Inner Ear Therapy
- 2014 American Academy of Otolaryngology-Head and Neck Surgery  
San Francisco, CA  
MINISYMPOSIUM: Managing the Unexpected in Otologic Surgery
- 2014 8<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
PRESENTATION: Contemporary Management of Single Sided Deafness
- 2016 New York Head and Neck Institute's Implantable Auditory Devices Update  
2016: Technology, Indications, Efficacy, and Safety, New York, NY  
PANEL: Adult Case Presentations and Discussion
- 2016 10<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
PRESENTATION: Tricks in Tympanoplasty  
PANEL (MODERATOR): Interesting Otology Cases
- 2018 Endoscopic Ear, Eustachian Tube, and Sinus Surgery, Columbia University  
New York, NY  
PRESENTATION: Balloon Eustachian Tube Dilation
- 2018 12<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
MODERATOR: Otology Session  
PRESENTATION: Gamma Knife Therapy: Is It The Treatment of Choice for Vestibular Schwannoma?  
PANEL MODERATOR: What To Do In Single Sided Deafness

## PRESENTATIONS BEFORE SCIENTIFIC SOCIETIES

- 1988 Bay Area Residents' Research Symposium  
Oakland, California  
POSTER: Mediastinal Complications of Head and Neck Infections
- 1988 American Academy of Otolaryngology-Head and Neck Surgery  
Washington, DC  
POSTER: Idiopathic Hemotympanum and Cholesterol Granuloma in Children

- 1988 American Academy of Otolaryngology-Head and Neck Surgery  
Washington, DC  
POSTER: The Role of Flexible Endoscopy in the Management of Acute Airway Obstruction
- 1989 Bay Area Residents' Research Symposium  
Oakland, California  
PRESENTATION: Indium-Labeled WBC Scans in Head and Neck Surgery
- 1989 Bay Area Residents' Research Symposium  
Oakland, California  
PRESENTATION: The Changing Face of Cervical Tuberculosis
- 1989 Pacific Coast Oto-Ophthalmological Society  
Kauai, Hawaii  
PRESENTATION: The Role of 111-Indium Labeled WBC Scan in the Early Diagnosis of Mediastinal and Thoracic Extension of Cervical Necrotizing Fasciitis
- 1989 American Academy of Otolaryngology-Head and Neck Surgery  
New Orleans, Louisiana  
POSTER: Oropharyngeal Ulceration in AIDS Patients Secondary to Cytomegalovirus Infection
- 1989 American Academy of Otolaryngology-Head and Neck Surgery  
New Orleans, Louisiana  
POSTER: Deep Neck Abscess: An Unusual Presentation of Secondary Syphilis
- 1989 American Academy of Otolaryngology-Head and Neck Surgery  
New Orleans, Louisiana  
POSTER: Chondrosarcoma of the Temporal Bone: An Unusual Presentation and Advances in Treatment
- 1989 American Rhinologic Society  
Annual Meeting, New Orleans, Louisiana  
PRESENTATION: Paranasal Sinus Leiomyosarcoma Following Cyclophosphamide and Irradiation
- 1990 American Laryngological, Rhinological and Otological Society  
Western Section, Pebble Beach, California  
PRESENTATION: Indium-Labeled WBC Scans in Head and Neck Surgery
- 1990 Bay Area Residents' Research Symposium  
Oakland, California  
PRESENTATION: Lectin Binding Characteristics of Human SCC

- 1990 Pacific Coast Oto-Ophthalmological Society  
Vancouver, British Columbia, Canada  
PRESENTATION: The Changing Face of Cervical Tuberculosis
- 1990 American Rhinologic Society  
Annual Meeting, San Diego, California  
PRESENTATION: Nasal Manifestations of Lepromatous Leprosy
- 1991 North American Skull Base Society  
Annual Meeting, Lake Buena Vista, Florida  
PRESENTATION: The Transsphenoidal Approach to the Superior  
Clivus: Indication, Operative Technique, and Results
- 1991 American Academy of Otolaryngology-Head and Neck Surgery  
Kansas City, Kansas  
POSTER: Benign Congenital Cystic Teratoma of Tongue
- 1991 American Academy of Otolaryngology-Head and Neck Surgery  
Kansas City, Kansas  
POSTER: Actinomycosis of the External Auditory Canal
- 1991 Copenhagen Acoustic Neuroma Conference  
Copenhagen, Denmark  
PRESENTATION: Preoperative Differentiation Between Acoustic Neuroma  
and Meningioma of the Cerebellopontine Angle
- 1992 American Skull Base Society (3rd Annual Meeting)  
Acapulco, Mexico  
PRESENTATION: Venous Restrictive Disease in Transverse/Sigmoid  
Sinus Dural Arteriovenous Fistulas
- 1992 North American Skull Base Society (3rd Annual Meeting)  
Acapulco, Mexico  
POSTER: Radiation-Induced Fibrosarcoma Arising in a  
Glomus Tumor
- 1992 American Rhinologic Society, Annual Meeting  
Palm Desert, California  
PRESENTATION: <sup>111</sup>Indium-Labeled Leukocyte Scan in Diagnosis of  
Occult Sinus Infection
- 1992 American Academy of Otolaryngology—Head & Neck Surgery  
Washington, DC  
PRESENTATION: Preoperative Differentiation Between Acoustic  
Neuroma and Meningioma of the Cerebellopontine  
Angle Using MRI
- 1992 Waardenburg Consortium, American Society of Human Genetics

- San Francisco, CA  
PRESENTATION: Update on typing of Waardenburg Syndrome, Type 1 and Type 2, Families
- 1993 American Academy of Otolaryngology—Head & Neck Surgery  
Minneapolis, MN  
PRESENTATION: Facial Nerve Outcome Following Acoustic Neuroma Surgery
- 1993 Waardenburg Consortium, American Society of Human Genetics  
New Orleans, LA  
PRESENTATION: Mutations in Waardenburg Syndrome Families
- 1993 American Society of Human Genetics  
New Orleans, LA  
POSTER: A Family With New X-linked Nonsyndromic Sensorineural Hearing Loss
- 1993 American Society of Human Genetics  
New Orleans, LA  
POSTER: Locus Heterogeneity for Waardenburg Syndrome is Not Predictive of Clinical Subtypes
- 1993 NIH Research Festival  
Bethesda, MD  
POSTER: Linkage Studies on a Family With Novel X-linked Nonsyndromic Sensorineural Hearing Loss
- 1994 Association For Research in Otolaryngology  
St. Petersburg Beach, Florida  
POSTER: A Novel X-linked Nonsyndromic Sensorineural Hearing Loss Linked to Duchenne Muscular Dystrophy Locus
- 1994 American Neurotologic Society  
Palm Spring, FL  
PRESENTATION: Delayed Facial Nerve Palsy Following Acoustic Neuroma Surgery
- 1994 Society of Magnetic Resonance, Second Meeting  
San Francisco, CA  
PRESENTATION: Cortical Regions Involved in Processing Written English and American Sign Language by Hearing and Deaf Subjects: A Functional MRI Study at 4 Tesla
- 1994 Society of Neuroscience, Annual Meeting  
Miami Beach, FL

- POSTER: Sentence Reading: A 4T fMRI Study of Cortical Regions Active During an English Reading Task
- 1994 Society of Neuroscience, Annual Meeting  
Miami Beach, FL  
POSTER: Biological Constraints and Effects of Experience on Cortical Organization for Language: An fMRI Study of Sentence Processing in English and American Sign Language (ASL) by Deaf and Hearing Subjects
- 1994 The American Society of Human Genetics  
Montreal, Canada  
PRESENTATION: A New Locus for Type 2 Waardenburg Syndrome Maps to 1p13.3-2.1
- 1994 American Academy of Otolaryngology—Head & Neck Surgery  
San Diego, CA  
PRESENTATION: Phenotypic Expression of Mutations Within the Homeodomain of PAX3 Causing Type 1 Waardenburg Syndrome
- 1995 2nd International Conference on Acoustic Neuroma Surgery  
Paris, France  
PRESENTATION: Familial Unilateral Acoustic Neuroma. A New Hereditary Syndrome or an Incomplete Form of NF2
- 1995 The American Laryngological, Rhinological and Otological Society  
Palm Desert, CA  
PRESENTATION: Growth Rate Characteristics of Acoustic Neuromas (ANs) Associated with NF2.
- 1995 American Academy of Otolaryngology—Head & Neck Surgery  
New Orleans, LA  
PRESENTATION: Cloning of the Guinea Pig  $\alpha$ ENaC, A Subunit of the Epithelial Sodium Channel, and Analysis of its Sequence and Expression in the Organ of Corti
- 1995 American Academy of Otolaryngology—Head & Neck Surgery  
New Orleans, LA  
POSTER: Characterization of the Guinea Pig Organ of Corti cDNA Library for Expression of AE Gene Family and Cloning and Sequence Analysis of its Most Abundant Member AE2
- 1995 The American Society of Human Genetics  
Minneapolis, MN

- POSTER SYMPOSIA: In Vivo Gene Therapy for Hearing Disorders  
 POSTER: Familial Unilateral Acoustic Neuroma  
 POSTER: Identification of a New Locus for Recessive Nonsyndromic Hereditary Hearing Impairment
- 1995 Molecular Biology of Hearing and Deafness  
 Washington, DC  
 PRESENTATION: Development of in vivo Gene Therapy for Hearing Disorders: Introduction of Adeno-Associated Virus into the Cochlea of Guinea Pig  
 POSTER: Identification of a Preferentially Expressed cDNA Clone From a Guinea Pig Organ of Corti Derived cDNA Library  
 POSTER: Three Mutations in the Paired Homeodomain of PAX3 That Causes Waardenburg Syndrome Type 1
- 1996 The American Society of Human Genetics  
 San Francisco, CA  
 POSTER: Long Term Transgene Expression Within Guinea Pig Cochlea Using Adeno-Associated Virus Vector  
 POSTER: Genetic Linkage Analysis in a Multigenerational Family With Hereditary Non-Chromaggin Parangangliomas
- 1996 European Work Group on Genetic of Hearing Impairment  
 Milano, Italy  
 PRESENTATION: Cochlear Gene Therapy
- 1997 Western Section Meeting, The Triological Society  
 Tucson, AZ  
 PRESENTATION: Perioperative Management of von Willebrand's Disease in Otolaryngologic Surgery
- 1997 Association for Research in Otolaryngology  
 St. Petersburg Beach, FL  
 PRESENTATION: Identification and Characterization of Aquaporin 2 in the Rat Inner Ear  
 PRESENTATION: The Effect of Cochleostomy and Intracochlear Infusion on Frequency Specific Auditory Brainstem Response  
 PRESENTATION: Green Fluorescent Protein as a Reporter for Gene Transfer Studies Into the Cochlea of a Guinea Pig  
 PRESENTATION: Long Term In Vivo Expressin of a Transgene Within the Guinea Pig Cochlea Introduced Via AAV
- 1997 American Neurotology Society  
 Scottsdale, AZ

- PRESENTATION: Audiologic Presentation of Vestibular Schwannomas (VS) In NF2
- 1997 The Triological Society  
Scottsdale, AZ  
PRESENTATION: Genetic Screening of the NF2 Gene in Patients with Familial Unilateral Acoustic Neuroma
- 1997 American Otological Society  
Scottsdale, AZ  
PRESENTATION: The Clarion Multistrategy Cochlear Implant: Surgical Technique, Complications and Results
- 1997 American Academy of Audiology  
Salt Lake City, Utah  
POSTER: Reimplantation: STORZ to Clarion Cochlear Implant
- 1997 American Academy of Otolaryngology—Head & Neck Surgery  
San Francisco, CA  
POSTER: Sensorineural Hearing Loss, Early Greying and Essential Tremor: A Hereditary Syndrome  
POSTER: Post-transplant Lymphoproliferative Disorder Presenting in the Head & Neck  
PRESENTATION: Germline Screening of the NF-2 Gene in Families with Unilateral Vestibular Schwannoma (First Place Resident Clinical Science Award, Paul H. Bikhazi, MD)  
POSTER: The Efficacy of Adeno-Associated Virus Mediated Introduction of Brain Derived Nerve Growth Factor in Preventing Neural Degeneration Following Aminoglycoside-Induced Ototoxicity in the Guinea Pig
- 1997 American Society of Human Genetics  
Baltimore, MD  
POSTER: A Gene For Recessive Nonsyndromic Sensorineural Hearing Impairment (DFNB18) Maps to the Chromosomal Region Containing the USH1C gene
- 1998 Association for Research in Otolaryngology  
St. Petersburg Beach, FL  
PRESENTATION: Identification of Aquaporin 4 in the Rat Cochlea and Assessment of Auditory Function in Aquaporin 4 Gene Knock-Out Mice Ear  
PRESENTATION: Intracochlear Infusion of Recombinant Adeno-Associated Virus: Analysis of its Dissemination to Near and Distant Tissues

- PRESENTATION: Liposome Mediated Gene Transfer in the Guinea Pig Cochlea
- 1998 American Neurotology Society  
Palm Beach, FL  
PRESENTATION: Expression of Adeno-Associated Virus Integrated Transgene Within the Mammalian Vestibular Organ (NICHOLAS TOROK VESTIBULAR AWARD)
- 1998 American Society of Pediatric Otolaryngology  
Palm Beach, FL  
PRESENTATION: Auditory and Facial Nerve Dysfunction in Patients with Hemifacial Microsomia
- 1998 Gene Therapy Core Center, UCSF  
San Francisco, CA  
PRESENTATION: Current Issues in Cochlear Gene Therapy
- 1998 Bay Area Resident Research Symposium  
Oakland, CA  
PRESENTATION: Genetic Screening of the NF2 Gene in Families With Unilateral Vestibular Schwannoma
- 1998 American Society of Gene Therapy  
Seattle, WA  
POSTER: Lentivirus Mediated Gene Transfer In The Guinea Pig Cochlea  
POSTER: Cationic Liposome-Mediated Gene Transfection In The Guinea Pig Cochlea Using Reporter Gene Green Fluorescent Protein  
POSTER: Use Of Cochlear Organotypic Culture System For Assessing Utility Of Lentivirus As A Gene Transfer Vector In Cochlear Gene Therapy
- 1998 The Molecular Biology of Hearing and Deafness  
Bethesda, MD  
PRESENTATION: Intracochlear Gene Therapy: The Relative Safety of Four Different Gene Transfer Vectors  
POSTER: Lentivirus Mediated Gene Transfer in the Guinea Pig Cochlea  
POSTER: DFNA17: A New Locus For Nonsyndromic Hearing Loss Maps to Chromosome 22
- 1999 Association for Research in Otolaryngology  
St. Petersburg Beach, FL  
PRESENTATION: Effects of AAV-Mediated Expression of BDNF Gene Upon Spiral Ganglion Neurons Following Ototoxic Insult

- 1999 European Work Group on Genetic of Hearing Impairment  
Venizia, Italy  
PRESENTATION: AAV and Lentivirus Mediated Gene Transfer in the Cochlea
- 1999 American Neurotologic Society  
Palm Desert, CA  
PRESENTATION: Familial Paraganglioma: The Empact of Molecular Genetics on Evaluation and Treatment
- 1999 American Academy of Otolaryngology-Head & Neck Surgery  
New Orleans, CA  
PRESENTATION: Nonviral Intracochlear Gene Therapy
- 1999 American Society of Human Genetics  
San Francisco, CA  
POSTER: A Novel Nonsyndromic Recessive Form of Deafness Maps to 4q28 and Demonstrates Incomplete Penetrance
- 2000 Association for Research in Otolaryngology  
St. Petersburg Beach, FL  
PRESENTATION: Adeno-Associated Virus Mediated Gene Transfer Into the Mouse Cochlea  
PRESENTATION: In Vivo Intracochlear Transgene Delivery: Its Effect Upon Auditory Function and Structure  
PRESENTATION: The Rat Gamma EnaC, A Subunit of the Epithelial Sodium Channel: cDNA Cloning and In Situ Localization in the Cochlea  
PRESENTATION: Clinical Identification of a Large 5 Generation Family With Autosomal Dominant Sensorineural Hearing Loss
- 2000 The Triological Society  
Orlando, FL  
PRESENTATION: Lateral Semicircular Canal Malformation is Associated with SNHL and CHL  
POSTER: Role of Angiography in the Evaluation of Patients with Pulsatile Tinnitus
- 2000 13<sup>th</sup> Annual Meeting, Major Issues in Prion Research  
San Francisco, CA  
PRESENTATION: Auditory Dysfunction in Transgenic PrP<sup>c</sup> Mice
- 2000 American Academy of Otolaryngology-Head & Neck Surgery  
Washington, DC  
PRESENTATION: Detection of Fungi in the Nasal Mucosa Using Polymerase Chain Reaction

- PRESENTATION: Postoperative Infections Following Cochlear Implantation: A Conservative Management Strategy
- 2001 Western Section, The Triological Society, Carlsbad, CA  
PRESENTATION: Vestibular Aqueduct As a Portal of Bacterial Entry Into the Inner Ear in Meningitis  
PRESENTATION: The Value of Enhanced MRI in the Evaluation of Endocochlear Disease
- 2001 Association for Research in Otolaryngology, St. Petersburg Beach, FL  
PRESENTATION: Human Nonsyndromic Hereditary Deafness DFNA17 is Due to Mutation in Nonmuscle Myosin MYH9  
PRESENTATION: Mutation Analysis of PGL1 in Sporadic and Familial Head and Neck Paraganglioma  
POSTER: Intracochlear Delivery of Therapeutic Agent Through an Intact Round Window Membrane in Mouse  
POSTER: Further Dissection of the DFNA2 Locus: Is There a Third Gene?
- 2001 The Triological Society  
Palm Desert, CA  
PRESENTATION: Utility of Laboratory Evaluation in the Diagnostic Evaluation of Children with Sensorineural Hearing Loss
- 2001 IX<sup>TH</sup> International Facial Nerve Symposium  
San Francisco, CA  
PRESENTATION: Facial Nerve Monitoring in Middle Ear and Mastoid Surgery
- 2001 American Academy of Otolaryngology-Head & Neck Surgery  
Denver, CO  
PRESENTATION: Connexin 26 Mutations in Cochlear Implant Recipients: Prevalence and Outcomes  
PRESENTATION: Role of Fungi in Acute and Serous Otitis Media  
PRESENTATION: Rapid and Sensitive PCR Assay for the Detection of Nasal Pathogen *Bipolaris*  
POSTER: The Use of Preyer's Reflex in Evaluating Hearing in Experimental Mice  
POSTER: Role of DNA Viruses in the Etiology of Benign Parotid Tumors
- 2001 American Academy of Pediatrics  
San Francisco, CA  
PRESENTATION: Ocular Findings are Common in Children with Sensorineural Hearing Loss

- 2002 Association for Research in Otolaryngology  
St. Petersburg Beach, FL  
PRESENTATION: Characterization of Prion Protein (PrP)-Induced Hearing Loss and Its Pathophysiology in Transgenic Mice
- 2002 American Academy of Otolaryngology-Head & Neck Surgery  
San Diego, CA  
PRESENTATION: CT Measurements Are Crucial in Diagnosis of Inner Ear Malformations  
POSTER: Clinical Manifestations of Mutations in CX26  
POSTER: Significance of House-Brackmann Facial Nerve Grading Global Score in the Setting of Differential Facial Nerve Function
- 2002 UCSF 3<sup>rd</sup> Annual Clinical Research Symposium  
San Francisco, CA  
POSTER: Cochlear Implant Outcomes in Older Patients
- 2003 Western Section, The Triological Society  
Indian Wells, CA  
PRESENTATION: Otolaryngologic Manifestations of Cleidocranial Dysplasia, Concentrating on Audiologic Findings
- 2003 Association for Research in Otolaryngology  
Daytona Beach, FL  
PRESENTATION: Effect of Overexpression of Cu/Zn Superoxide Dismutase on Noise- and Age-Related Hearing Loss  
PRESENTATION: The FGF Antagonist Sef is Expressed in the Auditory System and May be Required for Hearing  
PRESENTATION: Cloning and Developmental Expression of Nonmuscle Myosin IIA (MYH9) in the Mammalian Inner Ear
- 2003 The Triological Society  
Nashville, TN  
POSTER: Identification of Previously 'Undetectable' Abnormalities of the Bony Labyrinth with CT Measurement  
POSTER: Quantitative Analysis of Fungal DNA in Chronic Rhinosinusitis
- 2003 American Neurotology Society  
Nashville, TN  
PRESENTATION: Cochlear Implantation in the Elderly
- 2004 VIII International Cochlear Implant Conference  
Indianapolis, IN

- PRESENTATION: Expanding Candidacy for Cochlear Implantation  
 POSTER: Soft Signs and Reimplantation of Cochlear Implant Failures in Children
- 2004 American Academy of Otolaryngology- Head & Neck Surgery  
 New York, NY  
 POSTER: Immunohistochemical Detection of Hypoxia-Induced Factor-Alpha in Endolymphatic Sac Tumors
- 2005 American Society of Neuroradiology, 43<sup>rd</sup> Annual Meeting  
 Toronto, Ontario, Canada  
 PRESENTATION: Two Measurements on Temporal Bone CT Increase Recognition of Inner Ear Malformation and Predict Sensorineural Hearing Loss  
 PRESENTATION: The Cochlear - Carotid Interval: Anatomic Variation And Potential Clinical Implications
- 2006 Association for Research in Otolaryngology  
 Baltimore, MD  
 POSTER: Myh9 in the Mammalian cochlea: Localization Within the Stereocilia  
 POSTER: Generation and Characterization of Mice with Myh9 Deficiency
- 2006 American Otological Society  
 Chicago, IL  
 PRESENTATION: Outcomes in Speech Perception Following Left and Right-Sided Cochlear Implantation
- 2006 First Metropolitan New York Resident Research Day Symposium  
 New York, NY  
 PRESENTATION: Implication of Central Asymmetry in Speech Processing on Selecting the Ear for Cochlear Implantation
- 2006 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
 Moscow, Russia  
 PRESENTATION: In Search of MYH9, MYH10, and MYH14 Splice Variants in the Mammalian Cochlea
- 2007 Section Meetings, Triological Society  
 Marco Island, FL  
 PRESENTATION: Isolation of a Common Respiratory Viral Pathogen in Nasal Polyps Using Polymerase Chain Reaction  
 PRESENTATION: Cochlear implantation in children with CHARGE syndrome: therapeutic decisions and outcomes

- POSTER: The Impact of the Size of Auditory Nerve at Base of Cochlea on Cochlear Implantation Outcome
- 2007 American Neurotology Society (42<sup>nd</sup> Annual Spring Meeting)  
San Diego, CA  
PRESENTATION: Steroid Responsive Auditory Neuropathy/Dys-Synchrony is Suggestive of CNS Pathology  
PRESENTATION: Auditory Benefits of Bilateral Sequential Cochlear Implantation in Children and Adults
- 2007 2<sup>nd</sup> Annual Metropolitan New York Resident Research Day Symposium  
New York, NY (Cornell)  
PRESENTATION: Impact of Size of Auditory Nerve at Base of Cochlea on Cochlear Implantation Outcome  
PRESENTATION: Auditory Benefits of Bilateral Sequential Cochlear Implantation in Children and Adults
- 2007 Video Vision Conference, CUNY  
New York, NY  
PRESENTATION: Using Video in the Study of Deaf Children with Cochlear Implants: The Role of Verbal and Non-Verbal Behavior
- 2008 111<sup>th</sup> Annual Meeting of The Triological Society  
Orlando, FL  
PRESENTATION: Predictors of Cochlear Implant Outcomes in Families with Multiple Implant Recipients  
POSTER: Aquaporin 4, But Not Aquaporin 2, May Play a Role in the Etiology of Meniere's Disease
- 2008 American Neurotology Society  
Orlando, FL  
PRESENTATION: The Effect of Reduced Cochlear Implant Electrodes on Performance  
PRESENTATION: Speech Perception Outcomes Following Cochlear Implantation Using Partial Insertion or Split Electrode Array
- 2008 American Society of Head and Neck Radiology  
Toronto, Ontario, Canada  
POSTER: Postoperative MRI Grading of Temporal Lobe Gliosis after Middle Cranial Fossa Approach to the Internal Auditory Canal
- 2008 American Academy of Otolaryngology- Head & Neck Surgery  
Chicago, IL

- PRESENTATION: Global vs. Regional HB Score: Reporting Facial Nerve Function
- 2008 Society for Neuroscience  
Washington, DC  
POSTER: Magnetoencephalographic Recording From Tinnitus Patients During Masking Procedures: An Example of Thalamocortical Dysrhythmia
- 2009 Association for Research in Otolaryngology  
Baltimore, MD  
POSTER: Clinical and Molecular Genetic Analysis of a Family with Macrothrombocytopenia (MTCP) and Early Onset Sensorineural Hearing Loss (SNHL)
- 2009 Dysphagia Research Society  
New Orleans, LA  
POSTER: Swallowing Physiology After Skull Base Tumor Resection
- 2009 Eastern Psychological Association Convention  
Pittsburgh, PA  
PRESENTATION: Peer Interactions of Children With Cochlear Implants: The Effects of Group Size
- 2009 4<sup>th</sup> Annual Conference on the Health of the African Diaspora: Challenges and Solutions from Medical School to Practice and Leadership  
New York, NY  
PRESENTATION: Mentoring to Achieve Diversity and Excellence Among Faculty and Leadership – Some Key Elements in the Faculty Mentoring and Leadership Development Programs at NYULMC  
PANEL: Faculty Development: Two Models of Advancement
- 2009 9<sup>th</sup> European Symposium on Paediatric Cochlear Implantation  
Warsaw, Poland  
PRESENTATION: Remote Intraoperative Monitoring During Cochlear Implant Surgery is Feasible and Efficient
- 2009 American Neurotology Society  
Phoenix, AZ  
PRESENTATION: Clinical Spectrum of Patients With Erosion of the Inner Ear by Jugular Bulb Abnormalities
- 2009 American Society of Head and Neck Radiology  
New Orleans, LA

## EDUCATIONAL EXHIBIT: Jugular Bulb Abnormalities: Another Cause of Hearing Loss?

- 2009 American Academy of Otolaryngology-Head & Neck Surgery  
San Diego, CA  
PRESENTATION: MYH9 Mutant Alleles: Effects Upon MDA-MB-231 Cell Phenotype
- 2009 Society for Neuroscience  
Chicago, IL  
POSTER: Objective Determination of Tinnitus Type Through Magnetoencephalography
- 2010 American Neurotology Society  
Las Vegas, NV  
PRESENTATION: Intraoperative Neural Response Telemetry (NRT) as Predictor of Performance
- 2010 American Society of Pediatric Otolaryngology  
Las Vegas, NV  
POSTER: A Large Jugular Bulb Diverticulum Impinging on the Ossicular Chain  
POSTER: The Otologic Microbiome: A Case Study on Bacterial Microbiota in a Pediatric Patient with Chronic Suppurative Otitis Media
- 2010 The Triological Society  
Las Vegas, NV  
POSTER: Anesthetic Complications Associated with Pediatric Cochlear Implantation
- 2010 11<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Prosthesis, Stockholm, Sweden  
PRESENTATION: Bacterial Meningitis Following Cochlear Implantation: 2010  
PRESENTATION: Cochlear Implantation in Unilateral Deafness  
POSTER: Co-Morbidities, Not Age, Is Predictive of Anesthetic Complications in Pediatric Patients Undergoing Cochlear Implantation
- 2010 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
Budapest, Hungary  
PRESENTATION: The Otologic Microbiome: A Preliminary Report of Otopathogens in Cholesteatoma and Chronic Suppurative Otitis Media Using 16S rRNA Gene Based Pyrosequencing Analysis
- 2010 American Academy of Otolaryngology-Head & Neck Surgery

- Boston, MA  
PRESENTATION: Pyrosequencing-Based Analysis of Middle Ear Microbiota
- 2011 13th Symposium on Cochlear Implants in Children  
PRESENTATION SECM Based High Resolution Distance Sensor Array For Robotic Cochlear Implant
- 2011 American Neurotology Society  
Chicago, IL  
PRESENTATION: Spectrum of Clinical Presentation Associated with Jugular Bulb Abnormalities  
PRESENTATION: The Longitudinal Risk of Meningitis Following Cochlear Implantation Associated with the Use of the Positioner
- 2011 American Otological Society  
Chicago, IL  
PRESENTATION: Meningitis Following Cochlear Implantation Continues to be a Problem in 2010  
PRESENTATION: Development of the Jugular Bulb and Its Abnormalities: A Radiologic Study
- 2011 10<sup>th</sup> European Symposium on Paediatric Cochlear Implantation  
Athens, Greece  
PRESENTATION: Do We Need a Hearing Aid Trial in Profoundly Deaf Child? Yes or NO?  
PRESENTATION: Recent AB Failure, Its Mechanism, Clinical Presentation, and Potential of This Failure Mechanism With Other Devices  
SESSION: Basic Research I
- 2011 Eastern Section Triological Society Resident Research Day  
New York, NY  
PRESENTATION: Prevalence of Jugular Bulb Abnormalities and Resultant Inner Ear Dehiscence: A Histopathologic and Radiologic Study
- 2011 13<sup>th</sup> Symposium on Cochlear Implants in Children  
Chicago, IL  
PRESENTATION: The Longitudinal Risk of Meningitis Associated with the Use of the Positioner  
PRESENTATION: Meningitis Following Cochlear Implantation Remains a Problem in 2011  
POSTER High Resolution Distance Sensor Array Applying Scanning Electrochemical Microscope for Robotic Cochlear Implant

- 2010 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
Brugge, Belgium  
PRESENTATION: Jugular Bulb and Its Abnormalities: A Comprehensive Clinical and Radiologic Study
- 2011 Annual Meeting of the American Academy of Otolaryngology-Head & Neck Surgery, San Francisco, CA  
POSTER: Prevalence of Jugular Bulb Abnormalities and Resultant Inner Ear Dehiscence: A Histopathologic and Radiologic Study
- 2012 Triological Society Combined Sections Meeting  
Miami Beach, Florida  
POSTER: Efficacy of “Hammock” Tympanoplasty in the Treatment of Anterior Perforations  
POSTER: Simultaneous Management of Malleus Fixation during Stapedectomy for Otosclerosis
- 2012 American Otological Society  
San Diego, CA  
PRESENTATION: Large Jugular Bulb Abnormalities Involving the Middle Ear
- 2012 Academic Pediatric Association  
Boston, MA  
PRESENTATION: Prenatal Smoke Exposure and Sensorineural Hearing Loss in Adolescents
- 2012 Annual Meeting of The Triological Society  
San Diego, CA  
PRESENTATION: Obesity is Associated With SNHL in Adolescents
- 2012 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
Rome, Italy  
PRESENTATION: Second Hand Smoke Exposure During Pregnancy and Early Childhood Causes SNHL in Young Adolescent
- 2012 American Society of Head and Neck Radiology (46<sup>th</sup> Annual Meeting)  
Miami Beach, FL  
POSTER: MR Evaluation of the Vestibulocochlear Nerve in Sudden SNHL
- 2013 American Academy of Audiology  
Anaheim, CA  
RESEARCH POSTER: The Predictive Value of Pre-Operative Electronystagmography on Cochlear Implant Outcome (AudiologyNOW!)

- 2013 American Neurotology Society  
Orlando, FL  
POSTER: Differentiation of Intracochlear Tumor from Inflammation Using MRI
- 2013 American Otological Society  
Orlando, FL  
PRESENTATION: Implication of Microanatomy and Mechanical Properties of the Round Window Membrane for Designing Transducer for Mechanical Stimulation
- 2013 The Triological Society  
Orlando, FL  
POSTER: Failure on Infant Hearing Screening is Associated with Birth Delivery Method
- 2013 Eighth Annual Metropolitan New York Resident Research Day Symposium  
New York, NY  
PRESENTATION: Features of Music That Affect Its Enjoyment Following Cochlear Implantation
- 2013 7<sup>th</sup> International Conference on Children's Health, Environment and Safety  
Jerusalem, Israel  
POSTER: Obesity is Associated With Sensorineural Hearing Loss in Adolescents  
POSTER: Maternal Smoking and Hearing Loss Among Adolescents  
POSTER: Secondhand Smoke Exposure And Sensorineural Hearing Loss in Adolescents
- 2013 American Academy of Otolaryngology—Head & Neck Surgery  
Vancouver, Canada  
PRESENTATION: Features of Music That Affect Its Enjoyment Following Cochlear Implantation
- 2013 29<sup>th</sup> Annual Meeting of the William House Cochlear Implant Study Group  
Vancouver, Canada  
PRESENTATION: A Route Less Travelled... Retrofacial Approach for Cochlear Implantation
- 2013 American Cochlear Implant Alliance's CI 2013 Symposium  
Washington, DC  
POSTER: Longitudinal Study of Electrode Impedance Stability
- 2013 Politzer Society (29<sup>th</sup> Annual Meeting)  
Antalya, Turkey

- PRESENTATION: Radiologic Evaluation of Childhood SNHL
- 2013 The 9<sup>th</sup> Asia Pacific Symposium on Cochlear Implant and Related Sciences  
Hyderabad, India  
PRESENTATION: Music Engineering Enhances Its Enjoyment  
Following Cochlear Implantation
- 2014 Triological Society 2014 Combined Sections Meeting  
Miami Beach, Florida  
POSTER: Asymmetric Hearing Loss is Common and Benign  
in Patients 95 Years and Older
- 2014 Eastern-Atlantic Student Research Forum  
Miami, Florida  
POSTER: Microperforation Mediated Enhancement of  
Diffusion Across Round Window Membrane of the  
Inner Ear
- 2014 American Otological Society  
Las Vegas, NV  
PRESENTATION: Modulation of Reverberation Time Influences  
Musical Enjoyment With Cochlear Implant  
PRESENTATION: Pöschl Reconstruction in Assessment of Vestibular  
Aqueduct  
PRESENTATION: Creation of Microperforation Significantly  
Enhances Diffusion Across Round Window  
Membrane  
PRESENTATION: Reverberation Time (RT60) Impacts Musical  
Enjoyment With Cochlear Implant
- 2014 American Neurotology Society  
Las Vegas, NV  
PRESENTATION: Familiarity of Music and Instrument Type  
Influences Music Enjoyment
- 2014 9th Annual Metropolitan New York Resident Research Day Symposium  
New York, NY  
PRESENTATION: Visual Speech Recognition: A Low-Cost, Non-  
Invasive, Portable, Implementation Based on the  
Kinect
- 2014 13<sup>th</sup> Annual Eastern Auditory Retreat  
New York, NY  
PRESENTATION: Hyperbolic Paraboloid Shape of Round Window  
Membrane is Responsible for Its Stability Across  
Wide Pressure Range
- 2014 61<sup>st</sup> Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum

- Istanbul, Turkey  
PRESENTATION: Microperforations Significantly Enhance Diffusion Across Round Window Membrane
- 2014 30<sup>th</sup> Annual Meeting of the William House Cochlear Implant Study Group  
Orlando, FL  
PRESENTATION: A Surgical Tool for Creating Precise Perforation in Round Window Membrane
- 2015 Association for Research in Otolaryngology  
Baltimore, MD  
PRESENTATION: Round Window Membrane: a Saddle Roof of the Inner Ear Immobilizing the Perilymph Movement)
- POSTER PITCH BLITZ: Chloride Sensitive Electrodes For The Detection of Round Window Membrane Perforation
- 2015 American Auditory Society  
Scottsdale, AZ  
POSTER: Performance on SPIN Sentences with Reverberation and Reverberation Plus Noise
- 2015 The Triological Society  
Boston, MA  
POSTER: A Tool to Facilitate Perilymph Sampling Via Round Window Membrane
- 2015 American Cochlear Implant Alliance Symposium (CI2015)  
Washington, DC  
PRESENTATION: A Surgical Tool for Creating Precise RWM Perforations For Cochlear Implantation
- 2016 Triological Society 2016 Combined Sections Meeting  
Miami Beach, Florida  
POSTER: Influence of Payor Mix On Inpatient vs. Outpatient Mastoidectomy From 1995-2007  
POSTER: Associations Between Patient-Reported Handicap Scores For Dizziness, Hearing, and Tinnitus  
POSTER: Impedance Measurement Fluctuation Patterns In A Cochlear Implant Patient With Immune Mediated Inner Ear Disease
- 2016 Association for Research in Otolaryngology  
Baltimore, MD  
PRESENTATION: Round Window Membrane Achieves Selective Release of Sound Pressure Waves Over Quasi-Static Pressure Tuned by Hyperbolic Paraboloid Shape

- 2016      The Triological Society  
Chicago, IL  
PRESENTATION:      The Influence of Subway Station Design on Noise Exposure
- 2016      American Otological Society  
Chicago, IL  
PRESENTATION:      Reduction of the Harmonic Series Influences Musical Enjoyment with Cochlear Implants
- 2016      American Neurotology Society  
Chicago, IL  
PRESENTATION:      Early Adoption of Hearing Aids Reduces Temporal Lobe Atrophy Associated with Presbycusis
- 2016      American Society of Pediatric Otolaryngology  
Chicago, IL  
POSTER:      Trends for Inpatient Pediatric Mastoidectomy in New York State From 1995-2014
- 2016      63<sup>rd</sup> Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
Bordeaux, France  
PRESENTATION:      Hearing Loss in the Older Old
- 2017      Combined Sections Meeting, Triological Society  
New Orleans, LA  
PRESENTATION:      When Is It Safe To Operate Following Myocardial Infarction?
- 2017      Association for Research in Otolaryngology  
Baltimore, MD  
PRESENTATION:      Saddle Shape of the Round Window Membrane Stabilizes Dynamic Properties Against Static Pressure Change
- 2017      American Otological Society  
San Diego, CA  
PRESENTATION:      Dizziness Handicap Inventory Score is Highly Correlated with Markers of Gait Disturbance  
POSTER:      Development and Preliminary Validation of the Speech Enjoyment Instrument (SEI): A Tool to Assess Speech Quality
- 2017      The Triological Society  
San Diego, CA  
POSTER:      The Effect of Subway Noise Exposure on Commuter Hearing

- 2018 American Auditory Society  
Scottsdale, AZ  
PRESENTATION: Development and Validation of the Speech Quality Instrument
- 2018 American Otological Society  
National Harbor, MD  
PRESENTATION: Adolescent Obesity is an Independent Risk Factor for Sensorineural Hearing Loss: Results from the National Health and Nutrition Examination Survey (NHANES) 2005-2010  
POSTER: Impact of Residual Hearing in the Non-Implanted Ear on Speech and Quality of Life Outcomes after Cochlear Implantation for Single-Sided Deafness
- 2018 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum Annual Meeting  
Beijing, China  
KEYNOTE SPEAKER: Conquering the Barriers to Inner Ear Medicine
- 2018 American Academy of Otolaryngology-Head & Neck Surgery  
Atlanta, GA  
PRESENTATION: Novel Web-Based Music Re-Engineering Software for Music Enjoyment Among Cochlear Implantees

### INVITED SPEAKER

- 1994 Resident Research Forum, Department of Otolaryngology—Head and Neck Surgery  
Henry Ford Hospital, Detroit, MI  
PRESENTATION: Identifying Genes That Cause Deafness
- 1994 Grand Rounds, Department of Otolaryngology—Head and Neck Surgery  
University of Mississippi Medical Center, Jackson, MS  
PRESENTATION: Adventures in Molecular Otology: In Search of Genes That Cause Deafness  
PRESENTATION: Facial Nerve Outcome Following AN Surgery
- 1995 American Academy of Audiology  
Dallas, TX  
PRESENTATION: Molecular Genetics of Hearing Loss (*Medical Considerations in Hearing Loss Symposia*)
- 1996 American Cleft Palate-Craniofacial Association  
San Diego, CA  
PRESENTATION: Otologic Considerations in Hemifacial Microsomia (Presymposia Conference. *Hemifacial Microsomia: Genetics, Etiologies, Development and Management*)

- 1996 American Academy of Audiology  
Salt Lake City, UT  
PRESENTATION: Sensorineural Hearing Loss in Children
- 1996 Northern California Chapter of American College of Surgery  
San Francisco, CA  
PRESENTATION: Cochlear Implantation
- 1997 Kresge Research Hearing Institute, University of Michigan  
Ann Arbor, MI  
PRESENTATION: AAV-Mediated Gene Transfer in the Cochlea
- 1997 National Center For Excellence in Molecular Biology  
Lahore, Pakistan  
PRESENTATION: Cochlear Gene Therapy
- 1997 30th Annual Advances and Controversies in Clinical Pediatrics  
San Francisco, CA  
PRESENTATION: Universal Infant Hearing Screening: Has Its Time Come?
- 1997 International Hearing Amplification Society  
San Francisco, CA  
PRESENTATION: Genetics and Pediatric Hearing Impairment
- 1998 Symposium on Deafness, All India Institute of Medical Sciences  
New Delhi, India  
PRESENTATION: Syndromic Sensorineural Hearing Loss in Children  
PRESENTATION: Cochlear Gene Therapy
- 1998 International Symposium on Cell and Molecular Biology of the Ear  
House Ear Institute, Los Angeles, CA  
PRESENTATION: Adeno-Associated Virus Mediated Gene Transfer
- 1998 Dallas Academy of Otolaryngology  
Dallas, TX  
PRESENTATION: Gene Therapy for Hearing Disorders
- 1998 International Congress of Pediatric Otorhinolaryngology  
Helsinki, Finland  
PRESENTATION: Cochlear Gene Therapy
- 1998 Frontiers in Otorhinolaryngology, Head and Neck Surgery  
Sydney, Australia  
PRESENTATION: Cochlear Gene Therapy
- 1999 Kaiser Permanente Head and Neck Surgery Symposium

- Costa Mesa, CA  
PRESENTATION: Evaluation and Management of Hearing Loss in Children  
PRESENTATION: Pediatric Cochlear Implantation
- 1999 UCSF's 27<sup>th</sup> Advances in Internal Medicine  
San Francisco, CA  
PRESENTATION: Hearing Loss
- 2000 Tuebingen Symposium in Otology  
Tuebingen, Germany  
PRESENTATION: Inner Ear Gene Therapy
- 2000 3<sup>rd</sup> International Congress of Paediatric Audiology  
Copenhagen, Denmark  
PRESENTATION: Gene Therapy
- 2000 4<sup>th</sup> European congress of Oto-Rhino-Laryngology, Head and Neck Surgery  
Berlin, Germany  
PRESENTATION: Cochlear Gene Therapy
- 2000 American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting  
Washington, DC  
PRESENTATION: Needle in the Haystack: Once Found, What's Next?
- 2000 University of Minnesota, Boies Lecturer  
Minneapolis, MN  
PRESENTATION: Role of the Otolaryngologist in Molecular Research
- 2000 Royal Society of Medicine, Section on Otology  
London, United Kingdom  
PRESENTATION: Gene Based Therapy for Inner Ear Disorders
- 2001 UCSF Genetics Day  
Marin Headlands, CA  
PRESENTATION: Genetics of Hearing Loss
- 2001 Auditory Function and Dysfunction: Molecular & Physiological Mechanisms  
Auckland, New Zealand  
PRESENTATION: Current Issues in Cochlear Gene Therapy
- 2001 International Symposium on Cochlear Implant and Auditory-Verbal Rehabilitation  
Chang Gung Memorial Hospital, Taipei, Taiwan  
PRESENTATION: How Molecular Genetics Will Change Management of Ear Disease
- 2002 15<sup>th</sup> Annual AAO-HNSF Cherry Blossom Conference  
*Contemporary Management of Sensorineural Hearing Loss*  
Washington, DC

- PRESENTATION: Syndromic Sensorineural Hearing Loss  
 PRESENTATION: Non-Syndromic Sensorineural Hearing Loss  
 PRESENTATION: Route of Administration of Tympanostomy Medication
- 2002 II Curso Internacional de Otorrini y Neurotologia  
 Madrid, Spain  
 PRESENTATION: Evaluation of Childhood Hearing Loss  
 PRESENTATION: Tumors of the Jugular Foramen  
 PRESENTATION: Surgical Treatment of Vestibular Schwannoma
- 2002 Nobel Conference: *To Restore Hearing*  
 Stockholm, Sweden  
 PRESENTATION: Potential of Cochlear Gene Therapy in Restoring Hearing
- 2002 Pacific Coast Oto-Ophthalmological Society  
 Lake Tahoe, CA  
 PRESENTATION: Hearing Loss in Children  
 PRESENTATION: Cholesteatoma  
 PANEL: What's New in Cochlear Implantation
- 2002 University of Wisconsin's Summer Update in Otolaryngology  
 Beaver Creek, CO  
 PRESENTATION: Contemporary Evaluation of Pediatric SNHL  
 PRESENTATION: Controversy in Cholesteatoma Management: Canal Wall Up vs. Canal Wall Down  
 PRESENTATION: Cochlear Implantation Update  
 PANEL: Case Presentations in Otolaryngology
- 2002 American Neurotological Society  
 San Diego, CA  
 PRESENTATION: Genetics of Deafness
- 2002 University of Michigan Temporal Bone Course  
 Ann Arbor, MI  
 PRESENTATION: Cholesteatoma  
 PRESENTATION: Complications of Mastoid Surgery
- 2002 University of Michigan Otolaryngology Grand Rounds  
 Ann Arbor, MI  
 PRESENTATION: Genetics of Childhood Hearing Loss
- 2002 Ben Senturia Lecturer, Department of Otolaryngology  
 Washington University  
 PRESENTATION: Cochlear Gene Therapy
- 2002 St. Louis ENT Club, St. Louis, MO

- PRESENTATION: Cochlear Implantation in Children
- 2002 Penn State University Otolaryngology Grand Rounds  
Hershey, PA  
PRESENTATION: Childhood Hearing Loss
- 2002 Central Pennsylvania Society of Otorhinolaryngologists  
Hershey, PA  
PRESENTATION: What's New in Cochlear Implantation
- 2003 5<sup>th</sup> GCC Otorhinolaryngological Head & Neck Surgery Conference  
Dubai, United Arab Emirates  
PRESENTATION: Sensorineural Hearing Loss  
PRESENTATION: Tricks in Cholesteatoma Surgery  
PRESENTATION: Issues in Cochlear Implantation
- 2003 Long Island Society of Otorhinolaryngology  
Great Neck, NY  
PRESENTATION: Childhood Hearing Loss
- 2003 Mayo Clinic Otofest 2003  
Rochester, MN  
PRESENTATION: Cholesteatoma and Tympanoplasty  
PRESENTATION: External Auditory Canal Atresia
- 2003 Visiting Professor, Memorial Sloan Kettering Cancer Center  
New York, NY  
PRESENTATION: Jugular Foramen Tumors  
PRESENTATION: Considerations in Gene Therapy
- 2003 Department of Otolaryngology, Lenox Hill Hospital  
New York, NY  
PRESENTATION: Diagnosis and Management of Pediatric Hearing Loss
- 2003 Department of Otolaryngology, Mt. Sinai School of Medicine  
New York, NY  
PRESENTATION: Childhood Hearing Loss
- 2003 The New England Otolaryngological Society  
Boston, MA  
PRESENTATION: Childhood Hearing Loss  
PRESENTATION: What's New in Cochlear Implantation
- 2004 University of Medicine & Dentistry of New Jersey  
New Jersey Medical School Grand Rounds  
Newark, NJ  
PRESENTATION: Genetics of Hearing Loss

- 2004 Arab Health Congress– Otolaryngology Update  
Dubai, United Arab Emirates  
PRESENTATION: Canal Wall Up vs. Down: What’s the Controversy  
PRESENTATION: Atresia: Patient Selection and Surgical Correction  
PRESENTATION: Update on Ossicular Reconstruction  
PRESENTATION: Childhood Hearing Loss
- 2004 Eastern Section Meeting, The Triological Society  
New York, NY  
PRESENTATION: Management Options for Vestibular Schwannoma  
(Panel: Controversies in Otolaryngology)
- 2004 CUNY Ph.D. Program in Speech and Hearing Sciences, Spring 2004  
Colloquium Series  
New York, NY  
PRESENTATION: Childhood Hearing Loss
- 2004 American Speech-language-Hearing Association “Audiology 2004”: Pediatric  
Audiology & Genetics  
Orlando, FL  
PRESENTATION: New Directions in Gene-Based Treatment  
DISCUSSION: Gene Mapping and Therapy  
PANEL: Interdisciplinary Grand Rounds
- 2004 SUNY Stony Brook Combine Pediatrics and Otolaryngology Grand Rounds  
Stony Brook, NY  
PRESENTATION: Childhood Hearing Loss
- 2004 New York State Speech-Language-Hearing Association, Inc.: 44<sup>th</sup> Annual  
Convention  
Albany, NY  
PRESENTATION: Medical and Surgical Considerations in Cochlear  
Implantation (Mini-seminar: An Introduction to CI)
- 2004 Michigan Oto-Laryngological Society  
Dearborn, MI  
PRESENTATION: Childhood Hearing Loss
- 2004 Columbia University Otolaryngology Grand Rounds  
New York, NY  
PRESENTATION: What’s New in Cochlear Implantation  
PRESENTATION: Treatment of Cholesteatoma
- 2004 American Neurotology Society Fall Program, Emerging Technologies: A  
Glimpse into the Future of Neurotology  
New York, NY  
PRESENTATION: Cochlear Gene Therapy
- 2004 Brooklyn College Annual Symposium: Genetics and Hearing Loss

- Brooklyn, NY  
PRESENTATION: New Developments in the Identification of Genetically-Based Hearing Disorders
- 2004 Department of Otolaryngology, Long Island Jewish Hospital  
Long Island, NY  
PRESENTATION: Evaluation and Management of Childhood Hearing Loss
- 2005 Department of Otolaryngology, Long Island College Hospital  
Brooklyn, NY  
PRESENTATION: Molecular Genetics of Deafness
- 2005 Eastern Section Meeting, The Triological Society  
Washington, DC  
PRESENTATION: Meniere's Disease: Etiology  
(Panel: Meniere's Disease- Etiologies, Patient Evaluation and Treatment Options)
- 2005 Ultimate Colorado Mid-Winter Meeting  
Vail, CO  
PRESENTATION: Genetics of Hearing Impairment
- 2005 Department of Otolaryngology, New York Eye and Ear Infirmary  
New York, NY  
PRESENTATION: Childhood Hearing Loss & Genetics of Hearing Impairment
- 2005 Department of Otolaryngology, Albert Einstein School of Medicine  
Bronx, NY  
PRESENTATION: Childhood Hearing Loss
- 2005 Department of Pediatrics, Staten Island University Hospital  
Staten Island, NY  
PRESENTATION: Hearing Loss in Children
- 2005 Chandler Distinguished Professor, University of Miami School of Medicine  
Duck Keys, FL  
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2005 Conference on Research Education and Training in Otolaryngology  
Washington, DC  
PRESENTATION: How to Write a Fundable Application
- 2006 Guest Professor, 24<sup>th</sup> Annual Otolaryngology Research Forum, Department of Otolaryngology, Wayne State University  
Detroit, MI  
PRESENTATION: Childhood Hearing Loss

- 2006      Jesse D. Gomillion Visiting Professor, 6<sup>th</sup> Annual Faculty Research Day,  
Department of Otolaryngology, University of Texas Medical Branch,  
Galveston, Texas  
PRESENTATION:      MYH9 and Hearing Loss
- 2006      4<sup>th</sup> National Conference of the Cochlear Implant Group of India (CIGI)  
Calicut, Kerala, India  
PRESENTATION:      Implication of Central Assymetry in Speech  
Processing in Selecting the Ear for CI  
PRESENTATION:      The HiRes 90K/Harmony CI System  
PRESENTATION:      Surgical Tricks in Reimplantation  
PRESENTATION:      Genetic Predictors of Cochlear Implantation
- 2006      Stanford Otology & Neurotology Update 2006  
San Francisco, CA  
PRESENTATION:      Genetics and Gene Therapy in Otology  
PANEL:      Complications in Ear Surgery
- 2006      Visiting Professor, Department of Otorhinolaryngology-Head & Neck  
Surgery, University of Pennsylvania School of Medicine  
Philadelphia, PA  
PRESENTATION:      Evaluation of Childhood Hearing Loss
- 2007      Honored Guest, 85<sup>th</sup> Annual Meeting of Finnish Otolaryngological Society,  
Helsinki, Finland  
PRESENTATION:      Evaluation of Childhood Hearing Loss  
PRESENTATION:      NYU Cochlear Implant Program
- 2007      Section Meetings, Triological Society  
Marco Island, FL  
PRESENTATION:      Brief History of Cochlear Implantation  
SEMINAR/PANEL:      Otology Icons of the 20<sup>th</sup> Century: Addressing  
Unresolved Issues (Cochlear Implants with John  
Shea, MD and William House, MD)
- 2007      Jahrsdoerfer Visiting Professor, University of Virginia  
Charlottesville, VA  
PRESENTATION:      Childhood Hearing Loss
- 2007      3<sup>rd</sup> Research Day Visiting Professor, Case Western Reserve University  
Cleveland, OH  
PRESENTATION:      Genetics and Gene Therapy for Hearing Loss
- 2007      Northeast Minority Affairs Professional Development Conference: Beyond  
Minority Affairs, New York, NY  
PRESENTATION:      Expanding Advocacy for Diversity Across Our  
Institution At Leadership Level

- PANEL: Achieving Institutional Buy-In
- 2007 6<sup>th</sup> Biennial Northeast Cochlear Implant Convention  
Sturbridge, CT  
PRESENTATION: Genetics and Cochlear Implantation
- 2007 Hearing Loss Association of America  
Harrisburg, PA  
PRESENTATION: Hair Cell Regeneration
- 2007 Recent Advances in Medical Neurotology  
Cleveland, OH  
PRESENTATION: Genetics of Auditory and Vestibular Disorders
- 2007 NIDCD Workshop for New Physician-Investigators in Communication  
Disorders: Strategies for Success  
Bethesda, MD  
PRESENTATION: Winning the Big Prize: Writing a Fundable New  
Investigator R01  
PANEL: Planning for Academic Promotion and Tenure
- 2007 UCSF Otolaryngology Update 2007  
San Francisco, CA  
PRESENTATION: Cholesteatoma: Canal Wall Up vs. Down  
PRESENTATION: Update on Molecular Therapy in Otology
- 2007 Indian Society of Otology Conference (ISOCON) 2007  
Hyderabad, India  
PRESENTATION: Cochlear Implantation: Do's and Don'ts, How's and  
Why's
- 2008 Future of Otology  
El Gouna, Red Sea, Egypt  
PRESENTATION: Evaluation of Childhood Hearing Loss  
PRESENTATION: Genetics of Vertigo  
PRESENTATION: Cochlear Gene Therapy  
PRESENTATION: Future Generation of Cochlear Implantation
- 2008 Department of Polymer Engineering, University of Akron  
Akron, OH  
PRESENTATION: Cochlear Implantation: 2008
- 2008 X Argentinian Congress of Otolaryngology and Children Phonoaudiology  
Buenos Aires, Argentina  
PRESENTATION: Childhood Hearing Loss  
PRESENTATION: Cholesteatoma  
PANEL: Pediatric Cochlear Implantation

- 2008 Visiting Professor, Department of Otolaryngology-HNS, UC Davis  
Davis, CA  
PRESENTATION: Evaluation of Childhood Hearing Loss  
PRESENTATION: Cochlear Gene Therapy
- 2008 Hayden Otology Lecture, Department of Otolaryngology, Virginia  
Commonwealth University  
Richmond, VA  
PRESENTATION: Evaluation of Pediatric Hearing Loss  
PRESENTATION: Cochlear Implantation Update
- 2008 Long Island Society of Otolaryngology-Head & Neck Surgery  
Great Neck, NY  
PRESENTATION: Cochlear Implant Update 2008...2009
- 2008 Department of Otolaryngology, New York Eye and Ear Infirmary  
New York, NY  
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2009 6<sup>th</sup> Tanta International Conference on Advanced Otorhinolaryngology  
Cairo, Egypt  
PRESENTATION: Cholesteatoma - Evaluation and Management  
PRESENTATION: How to Address Complications of Mastoid Surgery  
PRESENTATION: Jugular Foramen Tumors  
PRESENTATION: Cochlear Implant Update 2009  
PRESENTATION: Childhood Hearing Loss  
PRESENTATION: Radiological and Surgical Considerations in  
Cochlear Implant Surgery
- 2009 Bobby R. Alford Department of OTO-HNS, Baylor College of Medicine  
Houston, Texas  
PRESENTATION: Evaluation of Childhood Hearing Loss
- 2009 Houston Society of Otolaryngology-Head and Neck Surgery  
Houston, TX  
PRESENTATION: Cochlear Implant Update 2009
- 2009 Department of Otolaryngology, University of Medicine and Dentistry of New  
Jersey, Newark, NJ  
PRESENTATION: Cochlear Implant Update 2009
- 2009 XXVII Congreso Venezolano Otorrinolaringologia  
Caracas, Venezuela  
PRESENTATION: Childhood Hearing Loss  
PRESENTATION: Management of Vestibular Schwannoma  
PRESENTATION: Avoiding Complications of Mastoid Surgery  
PRESENTATION: Update on Cochlear Implantation 2009

- 2009      Guest Faculty, Medical University of South Carolina Temporal Bone Course  
Charleston, SC  
PRESENTATION:      Surgical Management of Cholesteatoma  
PRESENTATION:      Genetics and Diagnosis of Childhood Hearing Loss
- 2010      Department of Otolaryngology, Albert Einstein College of Medicine  
New York, NY  
PRESENTATION:      Molecular Therapy in Otology
- 2010      Translational Genomics Research Institute  
Phoenix, AZ  
PRESENTATION:      MYH9 and Hearing Loss
- 2010      Royal Society of Medicine (Otology Section)  
London, United Kingdom  
PRESENTATION:      Molecular Therapy in Otology: Strategies for  
Hearing Restoration
- 2010      Asociación Colombiana de Otolología y Neurología  
Barranquilla, Colombia  
PRESENTATION:      Evaluation of Childhood SNHL  
PRESENTATION:      Cochlear Implantation Update 2010  
PRESENTATION:      Future of Otology: Potential of Molecular Therapies  
for Treatment of SNHL  
PRESENTATION:      Complications in Mastoidectomy  
PANEL:      Cholesteatoma
- 2010      The Jackson Laboratory's *Mouse as an Instrument for Ear Research IV*  
Bar Harbor, ME  
PRESENTATION:      Round Window Drug Delivery to Inner Ear
- 2010      6<sup>th</sup> Annual Cochlear Implant Symposium, Nemours Alfred I DuPont Hospital  
for Children, Wilmington, DE  
PRESENTATION:      Surgical Issues in Implanting the Malformed Inner  
Ear
- 2010      Stanford Otology Course 2010  
Palo Alto, CA  
PRESENTATION:      Genetics in Otology  
PANEL:      Managing Cholesteatoma  
PANEL:      Avoiding Complications in Otologic Surgery  
PANEL:      Hearing Loss in Children  
PANEL:      Emerging Topics in Auditory Prosthesis  
SMALL GROUP CASE DISCUSSION: Fluctuating and Progressive SNHL  
in Adults and Children
- 2011      Guest Lecturer, Grand Rounds, Department of Otolaryngology, University of  
Medicine and Dentistry of New Jersey, Newark, NJ

- PRESENTATION: Evaluation of Childhood Sensorineural Hearing Loss
- PRESENTATION: Genetics of Hearing Loss
- 2011 American Neurotology Society  
Chicago, IL  
PRESENTATION: Molecular Therapeutics: An Overview
- 2011 Asociación Colombiana de Otorrinolaringología, Cirugía de Cabeza y Cuello,  
Maxilofacial y Estética Facial, Cartagena, Colombia  
PRESENTATION: Cochlear Implantation Update 2011  
PRESENTATION: Diagnosis and Management of Vestibular Schwannoma  
PRESENTATION: Evaluation of Childhood Sensorineural Hearing Loss  
PRESENTATION: Future of Otology: Potential of Molecular Therapies for Treatment of Sensorineural Hearing Loss  
PRESENTATION: Glomus Jugulare Tumors  
PANEL: Otology & Neurotology
- 2011 2011 Seoul National University Hospital Symposium on Cochlear Implantation, Seoul, Korea  
PRESENTATION: Reliability of Cochlear Implant  
PRESENTATION: Meningitis Following Cochlear Implantation  
PRESENTATION: Electro Endoscope for Atraumatic Electrode Insertion  
PRESENTATION: Tricks in Difficult Cochlear Implant Cases
- 2011 1<sup>st</sup> IAPO International Symposium on Pediatric Hearing Disorders  
Sao Paulo, Brasil  
PRESENTATION: Sensorineural Hearing Loss: Etiologies and Management  
MODERATOR: Round Table – Sensorineural Hearing Loss and Cochlear Implantation in Children
- 2012 Attia El Hami Lecture and Visiting Professor, Dalhousie University  
Halifax, Nova Scotia, Canada  
PRESENTATION: Childhood Hearing Loss  
PRESENTATION: Cochlear Gene Therapy
- 2012 Department of Psychiatry and Behavioral Sciences, Beth Israel Medical Center, New York, NY  
PRESENTATION: Musical Hallucinations: 3 Cases and A Review
- 2012 3<sup>rd</sup> Annual Cherry Blossom Conference: Otolaryngology Update  
Washington, DC  
PRESENTATION: Cochlear Implant Update 2012  
PRESENTATION: Pearls in Management of Cholesteatoma

- PANEL: Otolaryngology Panel: Management of Difficult Chronic Ear Patients
- 2012 Distinguished Visiting Professor, Western University, London, Ontario, Canada  
PRESENTATION: Cochlear Implant Update 2012
- 2012 Department of Otolaryngology-Head & Neck Surgery, University of Helsinki, Helsinki, Finland  
PRESENTATION: Current Issues in Cochlear Implantation  
PRESENTATION: Cochlear Gene Therapy
- 2012 Otosclerosis Study Group  
Washington, DC  
PANEL: Pediatric Stapedectomy
- 2012 4<sup>th</sup> Annual Meeting of the New Jersey Academy of Audiology  
Montclair State University, Bloomfield, NJ  
PRESENTATION: Medical Aspects of Tinnitus
- 2012 Department of Otolaryngology, Mt. Sinai School of Medicine  
New York, NY  
PRESENTATION: Cochlear Implant Update
- 2012 New England Otolaryngological Society  
Boston, MA  
PRESENTATION: Clinical Implications of Jugular Bulb Abnormalities
- 2013 Grand Rounds, Department of Otolaryngology, University of Medicine and Dentistry of New Jersey, Newark, NJ  
PRESENTATION: Everything You Wanted to Know About the Jugular Bulb But Were Afraid to Ask
- 2013 The 9<sup>th</sup> Asia Pacific Symposium on Cochlear Implant and Related Sciences  
Hyderabad, India  
PRESENTATION: Frontiers in Cochlear Implants  
PANEL: Complications and Clinical Audit of CI
- 2014 41<sup>st</sup> Annual Scientific & Technology Conference, American Auditory Society  
Scottsdale, AZ  
PRESENTATION: Round Window Membrane As a Portal For Inner Ear Therapeutics (Special Session: Ear Drug Delivery Systems)
- 2014 Guest Speaker, Tidewater Otolaryngology and Ophthalmology Society  
Norfolk, VA  
PRESENTATION: Frontiers in Cochlear Implantation

- 2014 Visiting Professor and Distinguished Lecturer, Department of Otolaryngology-HNS, Eastern Virginia Medical School  
Norfolk, VA  
PRESENTATION: Inner Ear Therapy
- 2014 3<sup>rd</sup> Iranian Congress on Cochlear Implant & Related Sciences  
Tehran, Iran  
PRESENTATION: Frontiers in Cochlear Implantation  
PRESENTATION: Meningitis Following Cochlear Implantation  
PRESENTATION: An Interesting Case of Cochlear Implantation Via the Retrofacial Approach
- 2014 Advanced Bionics Symposium on Cochlear Implantation  
Tehran, Iran  
PRESENTATION: Music Engineering As a Novel Strategy for Enhancing Music Enjoyment in Cochlear Implant Recipient
- 2014 36<sup>th</sup> National Congress of Otorhinolaryngology Disease and Head-Neck Surgery, Antalya, Turkey  
PRESENTATION: Evaluation of Childhood SNHL  
PRESENTATION: Gene Therapy for Hearing Disorders  
PRESENTATION: What's New In Cochlear Implants?
- 2014 23<sup>rd</sup> Annual Conference of The Indian Society of Otology (ISOCON 2014), Chennai, India, November 14-16, 2014.  
  
PRESENTATION: Cochlear Implant Update 2014  
PRESENTATION: Everything You Wanted To Know About the Jugular Bulb But Were Afraid to Ask  
PRESENTATION: Inner Ear Therapy  
PRESENTATION: Cholesteatoma
- 2015 13<sup>th</sup> Asia-Oceania ORL-HNS Congress  
Taipei, Taiwan  
PRESENTATION: Round Window Membrane: Properties and Potential For Inner Ear Therapy  
PRESENTATION: Genetics of Hearing Loss
- 2015 Technology & Medicine Spring 2015 Seminars, The Fu Foundation School of Engineering and Applied Science, Columbia University  
New York, NY  
PRESENTATION: Butterfly Roof To Round Window: How Engineers Can Build One and Perforate The Other: Part 1, The Auditory System
- 2015 Distinguished Guest Lecturer, Louisiana State University – Shreveport  
Shreveport, LA

- PRESENTATION: Inner Ear Therapy
- 2015 15<sup>th</sup> British Academic Conference in Otolaryngology (BACO), Liverpool, England  
 PRESENTATION: Deafness Genetics for the Otologist  
 PRESENTATION: Strategies for Delivering Therapeutics For Inner Ear Therapy  
 PRESENTATION: A Surgical Tool for Creating Precise Perforation in Round Window Membrane  
 PANEL: Controversies and Aspirations in Cochlear Implants
- 2015 13<sup>th</sup> Annual Conference of Cochlear Implant Group of India (CIGICON), Jaipur, Rajasthan, India  
 PRESENTATION: Music Perception in Cochlear Implantees  
 PRESENTATION: Cochlear Implantation Update 2015  
 PANEL: Malformed Cochlea/Hypoplastic Nerve  
 TEMPORAL BONE: Demonstration of Posterior Tympanotomy
- 2015 XXXVII National Congress of the Mexican Federation of Otolaryngology-Head and Neck Surgery (FESORMEX), Monterrey, Nuevo Leon, Mexico  
 PRESENTATION: What's New in Cochlear Implantation  
 PRESENTATION: Imbalance and Dizziness in the Elderly  
 PRESENTATION: Surgical Management of Vestibular Schwannoma  
 CLOSING LECTURE: Inner Ear Therapy  
 PANEL: Clinical Cases in Chronic Ear Disease  
 PANEL: Cochlear Implantation: At What Age and Who?  
 PANEL: Complications of Skull Base Surgery
- 2016 6<sup>th</sup> Annual Seattle Otology & Advanced Rhinology Course  
 Seattle, WA  
 PRESENTATION: Gene Therapy and Stem Cell Treatments for Auditory Disorders: Where Are We Now?  
 PANEL DISCUSSION: Challenging Otology Cases (Moderator: **Lalwani**)
- 2016 LSU Temporal Bone Microsurgery and Dissection Course, New Orleans, LA  
 PRESENTATION: Cholesteatoma  
 PRESENTATION: Vestibular Schwannoma: Diagnosis & Management
- 2016 Tufts University-Boston University Otolaryngology Alumni Day  
 Boston, MA  
 PRESENTATION: Childhood Sensorineural Hearing Loss  
 PRESENTATION: Cochlear Gene Therapy  
 PANEL: Otology Cases
- 2016 Inaugural Invited Lionel Colledge Lecturer, 2016 ENT UK Annual Meeting  
 Royal College of Surgeons, London England  
 PRESENTATION: Conquering Barriers to Precision Inner Ear Medicine and Surgery

- 2016      123ème congrès de la Société Française d'Oto-Rhino-Laryngologie et de Chirurgie de la Face et du Cou (French ENT Congress), Paris, France  
PRESENTATION:      Cochlear Gene Therapy
- 2016      El Colegio De Otorrinolaringologos Y Cirujanos De Cabeza Y Cuello Del Estado De Jalisco, A. C., Guadalajara, Jalisco, Mexico  
PRESENTATION:      Cochlear Gene Therapy: Issues and Challenges
- 2016      Royal Society of Medicine (Otology Section)  
London, United Kingdom  
PRESENTATION:      Inner Ear Therapy
- 2017      International Federation of Oto-Rhino-Laryngological Society  
Paris, France  
PRESENTATION:      Challenges in Gene Therapy
- 2017      Guest Faculty, Summer Workshop: Diagnosis and Management of External and Middle Ear Disorders, Osborne College of Audiology, Salus University  
Elkins Park, PA  
PRESENTATION:      The Art and Science of Otoscopic Examination  
PRESENTATION:      External and Middle Ear Disorders and Diseases  
PRESENTATION:      Ear Implants: State of the Science
- 2017      Invited Speaker, XXXVI SIAF Congresso Societa Italiana Audiologia E Foniatria, Centro Didattico Policlinico S. maria Alle Scotte  
Siena, Italy  
PRESENTATION:      Anatomic and Functional Consequences of Age Related Hearing Loss
- 2017      *Meet the Expert*, Università degli Studi di Padova  
Padova, Italy  
PRESENTATION:      Ageing and Hearing Loss: What's New?  
PRESENTATION:      CI and Music: Strategies to Enhance Enjoyment
- 2018      The 4<sup>th</sup> International Symposium on Otosclerosis and Stapes Surgery  
Krakow, Poland  
PRESENTATION:      Cochlear Gene Therapy (for Otosclerosis)
- 2018      Invited Speaker, Center for Hearing and Balance Seminar Series, Department of Otolaryngology-Head & Neck Surgery, Baltimore, MD  
PRESENTATION:      Conquering the Barriers to Precision Inner Ear Medicine
- 2018      Invited Speaker and Panelist, 2018 Northeast Regional Mechanical Engineering Chairs Summit  
PRESENTATION:      RWM as Barrier to Precision Inner Ear Medicine

PANEL: Columbia University Medical School Faculty  
Discussion

- 2018 Stanford Otology Update  
Palo Alto, CA  
PRESENTATION: Conquering the Barriers to Precision Inner Ear  
Medicine  
MODERATOR: Facial Nerve  
PANEL: Intratympanic Therapy/Inner Ear Pharmacotherapy
- 2018 Medical Scholars Seminar Series, Columbia University College of Physicians  
and Surgeons, New York, NY  
PRESENTATION: Conquering the Barriers to Precision Inner Ear  
Medicine

### INTERNET MEETINGS

- 2009 The First Virtual World Otology Conference  
PRESENTATION: Evaluation of Childhood Hearing Loss

### MEETINGS: Invited Participant

- 2004 Consensus Conference on Effective Educational and Health Care  
Interventions for Infants and Young Children with Hearing Loss,  
Alexandria, VA, (September 10 – 12, 2004)

### MEETINGS: Scientific Organization Committee

- 1999 6<sup>th</sup> International conference on Physiology and Pathology of Hearing  
Warsaw, Poland
- 2002 XXVIII Congress of the Pan American Association of Otorhinolaryngology-  
Head and Neck Surgery, San Francisco, CA
- 2003 The 2003 Citizens Research Conference: Advancements in Hearing  
Technology  
New York, NY
- 2004 Arab Health Congress: Otology Update  
Dubai, United Arab Emirates
- 2005 International Symposium on Meniere's Disease and Inner Ear Homeostasis  
Los Angeles, CA

- 2010 Tissue Engineering in Otology: *Paving The Way From Basic Science To Clinical Practice*  
The Royal Society, London England
- 2017 International Federation of Oto-Rhino-Laryngological Society (Otology)  
Paris, France

## MODERATOR

- 1994 UC Otolaryngology Update: 1994  
San Francisco, CA  
SESSION: Pediatric Otolaryngology
- 1994 American Academy of Otolaryngology—Head & Neck Surgery  
San Diego, CA  
SESSION: Cochlea and Auditory Nerve, Research Forum
- 1996 American Academy of Audiology  
Salt Lake City, UT  
SESSION: Pediatric Otology
- 1996 Bay Area Resident Research Conference  
Oakland, CA  
SESSION: Research Presentations
- 1999 Association for Research in Otolaryngology  
St. Petersburg Beach, FL  
SESSION: Genetics II
- 1999 UC Otolaryngology Update: 1999  
San Francisco, CA  
SESSION: Otology and Neurotology
- 2000 UC Otology and Neurotology Update: 2000  
San Francisco, CA  
SESSION: Tympanoplasty and Ossicular Chain Reconstruction
- 2001 Association for Research in Otolaryngology  
St. Petersburg Beach, FL  
SESSION: Genetics III
- 2001 UC Otolaryngology Update: 2001  
San Francisco, CA  
SESSION: General Otolaryngology/Otology
- 2002 Association for Research in Otolaryngology  
St. Petersburg Beach, FL

	SESSION:	Issues in Training, Recruitment, Support of Physician Scientists
2002	UC Otology and Neurotology Update: 2002 San Francisco, CA	
	SESSION:	Cholesteatoma and Chronic Otitis Media
2003	American Neurotology Society Nashville, TN	
	SESSION:	Cochlear Implants and Facial Nerve
2003	Management of Challenges in Otology New York, NY	
	SESSION:	Panel Discussion on Neurosensory Hearing Loss
2003	NYU Evaluation & Patient Management of the Patient with Dizziness	
	SESSION:	Challenges in Management
2003	NYU & DRF Citizens Research Conference New York, NY	
	SESSION:	Advancements in Hearing Research & Technology
2004	Arab Health Congress – Otology Update 2004 Dubai	
	SESSION:	Implantable Devices Round Table
2004	The Triological Society Phoenix, AZ	
	SESSION:	Simultaneous Session: EAR
2004	Consensus Conference on Effective Educational and Health Care Interventions for Infants and Young Children with Hearing Loss Alexandria, VA	
	SESSION:	Education and Health Care Issues (Topic 2)
2007	Section Meetings, Triological Society Marco Island, FL	
	SESSION:	Otology
2007	American Neurotology Society San Diego, CA	
	SESSION:	Scientific Session
2007	American Neurotology Society Washington, DC	
	SESSION:	Clinical Application of Neurotologic Research

- 2008      10<sup>th</sup> International Conference on Cochlear Implants and Other Implantable Auditory Technologies  
San Diego, CA  
SESSION:                      Coding Strategies/Electrode Design/Mapping Strategies/Complications
- 2009      American Neurotology Society  
Phoenix, AZ  
SESSION:                      Cochlear Implants
- 2011      American Neurotology Society  
Chicago, IL  
SESSION:                      Advances in Molecular Diagnostics and Therapeutics in Otology
- 2011      10<sup>th</sup> European Symposium on Paediatric Cochlear Implantation  
Athens, Greece  
SESSION:                      Basic Research I
- 2011      13<sup>th</sup> Symposium o Cochlear Implants in Children  
Chicago, IL  
SESSION:                      Bilateral Implantation/Bimodal Stimulation II
- 2011      American Academy of Otolaryngology-Head and Neck Surgery  
San Francisco, CA  
MINISEMINAR:              Avoiding and Managing Complications in Otologic Surgery
- 2012      Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
Rome, Italy  
SESSION:                      Otology and Hearing (Scientific Session 5)
- 2012      6<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
SESSION:                      Otology, Neurotology, Audiology Session  
SESSION:                      Panel Discussion: Challenges in Otology
- 2013      40<sup>th</sup> Annual Scientific & Technology Conference, American Auditory Society  
Scottsdale, AZ  
SESSION:                      Pediatric Speech Perception & Implantable Devices
- 2013      Politzer Society (29<sup>th</sup> Annual Meeting)  
Antalya, Turkey  
PLENARY SESSION:      Residual (Cholesteatoma) Disease, How To Decrease and How To Manage
- 2014      41<sup>st</sup> Annual Scientific & Technology Conference, American Auditory Society  
Scottsdale, AZ  
SESSION:                      Translational Research II

- 2014      61<sup>st</sup> Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum  
Istanbul, Turkey  
SESSION:                      Contemporary Management of Single Sided  
Deafness (Minisymposium Otology 2)
- 2014      American Neurotology Society  
Orlando, FL  
SESSION:                      What's New and Hot?
- 2014      8<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
SESSION:                      Otology, Neurotology, Audiology Session  
SESSION:                      Panel Discussion: Stumping the Experts
- 2015      13<sup>th</sup> Asia-Oceania ORL-HNS Congress  
Taipei, Taiwan  
SESSION:                      Basic Study in Cochlear Partition
- 2015      15<sup>th</sup> British Academic Conference in Otolaryngology (BACO), Liverpool,  
England  
SESSION:                      Approaches to Superior Semicircular Canal  
SESSION:                      Bonebridge Implant
- 2015      American Cochlear Implant Alliance Symposium (CI2015), Washington, DC  
SESSION:                      Surgical and Medical Issues in Cochlear  
Implantation
- 2016      10<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
SESSION:                      Everything You Needed to Know in Otology
- 2016      Royal Society of Medicine (Otology Section)  
London, United Kingdom  
SESSION:                      Controversies in Otology
- 2017      Combined Sections Meeting, Triological Society  
New Orleans, LA  
SESSION:                      Triological Society Best Practices
- 2017      International Federation of Oto-Rhino-Laryngological Society  
Paris, France  
SESSION:                      Single Sided Deafness  
SESSION:                      Genetics of Deafness (Roundtable)
- 2017      American Cochlear Implant Alliance: 15<sup>th</sup> Symposium on Cochlear Implants  
in Children, San Francisco, CA  
SESSION:                      Music Appreciation

- 2018 Combined Sections Meeting, Triological Society  
Scottsdale, AZ  
SESSION: Triological Society Best Practices
- 2018 The 4<sup>th</sup> International Symposium on Otosclerosis and Stapes Surgery  
Krakow, Poland  
SESSION: Otosclerosis – Lecture Session I  
SESSION: Implants in Treatment of Otosclerosis
- 2018 American Otological Society  
National Harbor, MD  
SESSION: Panel: Current Management of Single Sided  
Deafness: Options and Controversies
- 2018 12<sup>th</sup> Annual Otolaryngology Update in New York City  
New York, NY  
SESSION: Otology Session  
PANEL: What To Do In Single Sided Deafness
- 2018 Stanford Otology Update  
Palo Alto, CA  
SESSION: Facial Nerve

**PUBLICATIONS (h-index 58; h-index since 2013: 30)****ABSTRACTS**

1. Bates FJ, Watson D, **Lalwani AK**. The Role of Flexible Endoscopy in the Management of Acute Airway Obstruction. *Otolaryngology-Head and Neck Surgery* 1988; 99(2): 193.
2. **Lalwani AK**, Tami TA. Deep Neck Abscess: An Unusual Presentation of Secondary Syphilis. *Otolaryngology-Head and Neck Surgery* 1989; 101(2): 225.
3. **Lalwani AK**, Langman A, Crumley RL. Chondrosarcoma of the Temporal Bone: An Unusual Presentation and Advances in Treatment. *Otolaryngology-Head and Neck Surgery* 1989; 101(2): 249.
4. **Lalwani AK**, Baldwin CT, Morell R, Friedman TB, San Agustin TB, Milunsky A, Adair R, Asher JH, Wilcox ER, Farrer LA. A locus for Waardenburg syndrome type II maps to chromosome 1p13.3-2.1. *Am J Hum Genet* 1994; 55 (supplement): A14.
5. Gupta V; Garcia J; Walton K; **Lalwani AK**; Llinas R. "Magnetoencephalographic recordings from tinnitus patients during masking procedures: an example of thalamocortical dysrhythmia [Abstract]". *Society for Neuroscience Abstract Viewer and Itinerary Planner*. 2008.
6. Gupta V, Garcia J, Walton K, **Lalwani AK**, Llinas R. Objective Determination of Tinnitus Type Through Magnetoencephalography." *Society for Neuroscience Abstract Viewer and Itinerary Planner*, 2009.

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1. **Lalwani AK**, Kaplan MJ. Paranasal Sinus Leiomyosarcoma Following Cyclophosphamide and Irradiation. *Otolaryngology-Head and Neck Surgery* 1990; 103(6): 1039-1042.
2. **Lalwani AK**, Snyderman NL. Pharyngeal Ulceration in AIDS Patients Secondary to Cytomegalovirus Infection. *Annals of Otology, Rhinology, & Laryngology* 1991; 100(6): 484-7.
3. **Lalwani AK**, Engelstad BL, Boles R. Significance of Abnormal 111-Indium Leukocyte Accumulation in the Head and Neck Region. *Archives of Otolaryngology-Head & Neck Surgery* 1991; 117(10): 1038-1143.
4. **Lalwani AK**, Jackler RK. Spontaneous Hemotympanum Associated With Chronic Middle Ear Effusion. *American Journal of Otology* 1991; 12(6): 455-458.
5. **Lalwani AK**, Kaplan MJ. Mediastinal and Thoracic Complications of Necrotizing Fasciitis of the Head and Neck. *Head & Neck* 1991; 13: 531-539.

6. Lee KC, Tami TA, **Lalwani AK**, Schecter G. The Changing Face of Cervical Tuberculosis. *Laryngoscope* 1992; 102(1): 60-64.
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8. **Lalwani AK**, Jackler RK. Endaural Encephalocele. *Otolaryngology-Head & Neck Surgery* 1992; 103(3): 309-310.
9. **Lalwani AK**, Engel T. Teratoma of the Tongue: A Case Report and Review of the Literature. *International Journal of Pediatric Otorhinolaryngology* 1992; 24(3): 227-233.
10. Grundfast KM, **Lalwani AK**. Practical Approach to Diagnosis and Management of Hereditary Hearing Impairment (HHI). *Ear Nose and Throat Journal*, 1992; 71(10): 306-318.
11. **Lalwani AK**, Chang JYJ, Lalwani RB. Indium 111-Labeled White Blood Cell Scan in Diagnosis of Occult Sinus Infection. *American Journal of Rhinology*, 1992; 6(6): 215-218.
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15. **Lalwani AK**, Dowd CF, Halbach VV. Venous Restrictive Disease in Transverse/Sigmoid Sinus Dural Arteriovenous Fistulas. *Journal of Neurosurgery*, 1993; 79(1): 11-15.
16. **Lalwani AK**, Jackler RJ, Gutin PH. A Lethal Fibrosarcoma Complicating Radiation Therapy for a Benign Glomus Jugulare Tumor. *American Journal of Otology*, 1993; 14(4): 398-402.
17. Kingdom TT, **Lalwani AK**, Pitts LH. Metastatic Melanoma Presenting as Cerebellopontine Angle Tumor. *Neurosurgery*, 1993; 33(1): 142-144.
18. **Lalwani AK**, Jackler RK. Preoperative Differentiation Between Meningioma of the Cerebellopontine Angle and Acoustic Neuroma Using Magnetic Resonance Imaging. *Otolaryngology—Head & Neck Surgery*, 1993; 109(1): 88-95.
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*Intracochlear Delivery of Therapeutics Across RWM via Microneedle Array*  
coPIs: Anil K. Lalwani, MD, and Jeffrey W. Kysar, PhD  
Project Date: August 10, 2015 – August 9, 2020

Oberkottter Foundation *Community Hearing Health Collaborative to Meet the Needs of Children with Hearing Impairment*  
PI: Anil K. Lalwani, MD  
Project Dates: January 1, 2018 – December 31, 2020

Anton E. B. Schefer Foundation *Meniere's Disease*  
PI: Anil K. Lalwani, MD  
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*CHEARS: Prospective Study of Change in Hearing Thresholds as Measured by Audiometry*  
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